

# The Commonwealth of Massachusetts Department of State Police 305 South Street, Jamaica Plain, MA 02130

617-983-6622

TIMOTHY P. MURRAY

MARY ELIZABETH HEFFERNAN

COLONEL MARIAN J. MCGOVERN

07/09/12

Daniel Hourihan Assistant District Attorney, Bristol County

Mr. Hourihan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	State Laboratory Institute		Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608	
Boston Hours			Amherst Hours	
8:00 - 11:00 2:00 - 4:00	DRUG RECEI	9:00-12:00 $1:00-3:00$		
City or Department:New Bedford	]			
Name and Rank of Submitting Officer:	Det Kelly A Almeida			
Defendant(s) Name (last, first, initial):	(NOTE: Resummital fo	or Re-Analyze Drug	s on this case)	
07-30-10	10-2543-AR			
To be completed by Submitter  Description of Items Submitted	To be completed		d by Lab Personnel	
——————————————————————————————————————		Gross Weight	Lab Number	
1-PB Subs (10-2468-PR)		19,75a		
10-PB Subs (10-2469-PR)		14,39a		
4-PB Bro Subs (10-2470-PR)		8,740		
	2 _		-	
Received by:	10	Date:	3-8-12	

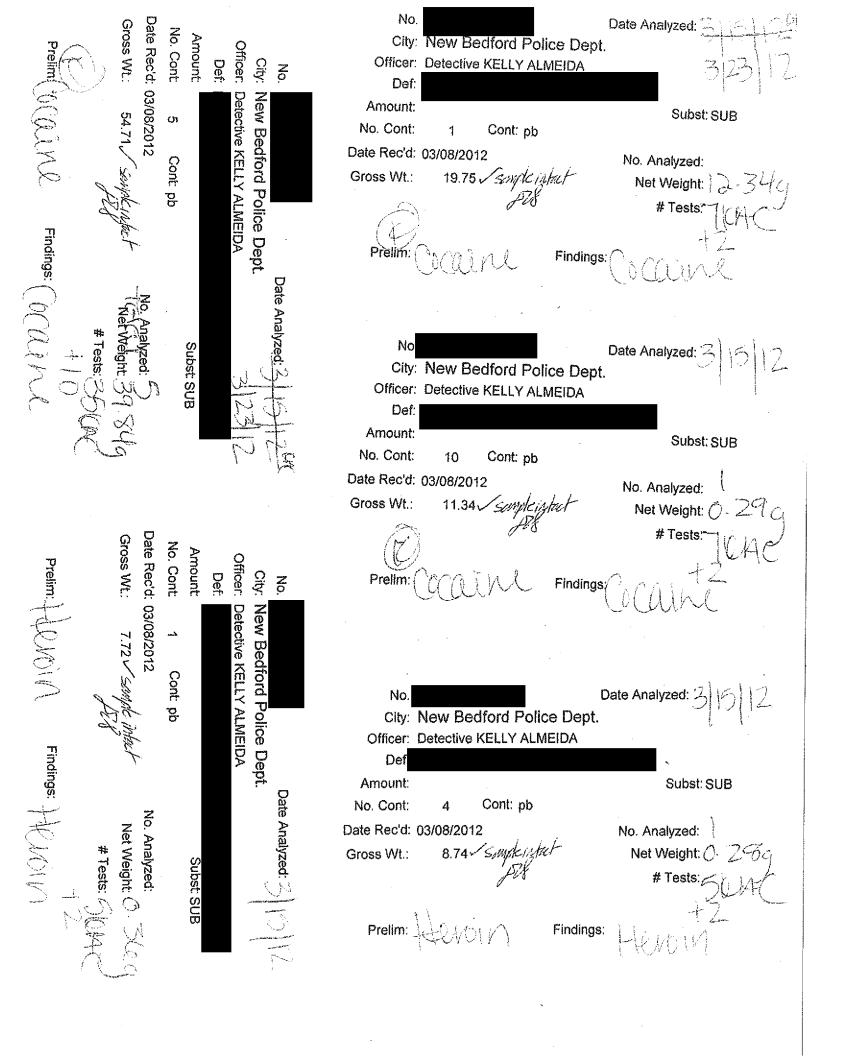


### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	State Laboratory Instit	ute	Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608
Boston Hours			Amherst Hours
8:00 - 11:00 2:00 - 4:00	DRUG RECE	EIPT	9:00 - 12:00 1:00 - 3:00
City or Department: New Bedf	ord	_ Police Reference No.	
Name and Rank of Submitting Off	icer: <u>Det Kelly A Almeid</u>		
Defendant(s) Name (last, first, initial	ial):	Re-Analyze Drugs on	ml-1- G
	(NOTE) NAME OF TO	ne maryae brago on	This case,
07-30-10	10-2543-AR		
To be completed by Submitter  Description of Items Submitted	T = 17 T	To be completed Gross Weight	by Lab Personnel  Lab Number
5-PB Subs (10-2471-PR)		54.71a	
1-PB Bro Subs (10-2472-PR)		7,720	
		·	
· ·			
Received by:	Q10	Date:	3-8-12



## DRUG POWDER ANALYSIS FORM

sample gency <u>New</u>	
No. of samples tested:	Evidence Wt. OK
PHYSICAL DESCRIPTION: EVIDENCE bug i	rutiale Gross Wt ( ): 13.3654g  Gross Wt ( ):
sealed pb Containin	9 Pkg. Wt: 1.0234q Net Wt: 12.3420q
an off-white church	P Substance
-ph marked up an	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Ht + bluc Thiocyanate H) + bluc	Gold Chloride
Marquis + liqutpille	TLTA HT +
Froehde's + GYOU	OTHER TESTS
Mecke's tlight fellow	<b>*</b>
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OCCUPA	RESULTS COCCUME Jeen Pene
DATE 3/14/12	OPERATOR KAC dilyange
	DATE 3/15/12/11/2 01/2/12/12
	TR AS Revised 7/2005

## DRUG POWDER ANALYSIS FORM AGENCY NEWBOLFY ANALYST KAC SAMPL No. of samples tested: Evidence Wt. PHYSICAL DESCRIPTION: EVIDENCE has initially gross Wt (10): 10 pbs Containing an off-white Chunky Substance -1 pb worked af an' X' Pkg. Wt: 0-74389 PRELIMINARY TESTS Spot Tests Microcrystalline Tests Gold Cobalt [ Thiocyanate ( Chloride Marquis OTHER TESTS Froehde's Mecke's PRELIMINARY TEST RESULTS GC/MS CONFIRMATORY TEST RESULTS MS OPERATOR DATE

## DRUG POWDER ANALYSIS FORM

SAMPLE AGENCY WW	Bodford ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: elidence hag	
Hpbs containing-	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
ponder	
- 1 pb marked uf an	Λ Χ
PRELIMINARY TESTS	
Spot Tests	Microcrystalline Tests
Spot Tests	Microcrystalline Tests  Gold Chloride
Spot Tests  Cobalt	Gold
Spot Tests  Cobalt Thiocyanate ( ) + 1 q w h V C	Gold Chloride
Spot Tests  Cobalt Thiocyanate ( ) + 1 qut hive  Marquis + 100000000000000000000000000000000000	Gold Chloride TLTA ()
Spot Tests  Cobalt Thiocyanate ( ) + i qut hive  Marquis + hive  Froehde's + hive	Gold Chloride TLTA ()
Spot Tests  Cobalt Thiocyanate ( ) + i qut hive  Marquis + hive  Froehde's + hive	Gold Chloride TLTA ()
Cobalt Thiocyanate ( ) + i qut hive Marquis + pur hy Froehde's + quy hy Mecke's + quy hy	Gold Chloride  TLTA ( )  O'THER TESTS
Spot Tests  Cobalt Thiocyanate ( ) + i qut have  Marquis + pay he  Froehde's + que have  Mecke's + que have  PRELIMINARY TEST RESULTS	Gold Chloride  TLTA ( )  OTHER TESTS  GC/MS CONFIRMATORY TEST
Cobalt Thiocyanate ( ) + i qut hive Marquis + pur high Froehde's + quell Mecke's + quell  PRELIMINARY TEST RESULTS  RESULTS + QUELLY	Gold Chloride  TLTA ( )  O'THER TESTS  GC/MS CONFIRMATORY TEST  RESULTS HOW M

Revised 7/2005

DRUG POWDER ANALYSIS FORM  SAMPLE #  No. of samples tested:	Balance Vok  Mechtler Totedo  19 1 109 1009  1.00019 10.00019 100.00009  Brdford ANALYST KAC  Evidence Wt. OK
PHYSICAL DESCRIPTION: EVIDENCE bag <	Signed Gross W1 (5): 48. 32849
5 sealed pbs Containi an off white chunks Substance - marked "1,2,	Gross Wt ():
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
5 cobalt #235 Film world	G Gold 1
5 Marquis + 1 ight pink	5 TLTA() #12-50 wacid
5 Froehde's + gray	OTHER TESTS
5 Mecke's + Hellaw	<b>*</b>
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST STORY PER DES
RESULTS (OCCUPY)	RESULTS COCCUME TECHNICATION
DATE 3 12 12	OPERATOR KAC TRE-ROM
	DATE 3/15/12 Err on 3/22/16
7,	e pl 3/23/12 Revised 7/2005

# samples tested: 5

#	Gross	I					11-1
	Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	29.59590	4520 ya	25:6756	26			
2	685080	1.3500a	5.508a	27			
3	4.03410	0878	3.15639	28			
4	3.877	0841Za	3.63654	29			
5	3.95881	0.885004	3.67389	30	416. W.F.L. 100.000 (100.0000)		
6		1		31			
7	48373	8 47449	39.84294	32			
8				33			
9				34			
10				35	· · · · · · · · · · · · · · · · · · ·		
11				36			
12				37	-	·	
13				38	- A - C - C - C - C - C - C - C - C - C		
14			· ·	39		,	
15				40			nocencencencence control of the cont
16				41	AND THE RESIDENCE OF THE PARTY		namenti etti maakaa kii kkoonoo oo ka ka kii 1980 ka k
17				42	·		Defending
18	***************************************		and and an analysis of the second	43			
19			errannondananne seer - ' tanahaddhillist	44			-
20	·			45			
21				46			
22	*			47	<u>.</u>		*
23				48	· · · · · · · · · · · · · · · · · · ·		onominastikyttistäättytyt To Thinast Tättäänomidäistyt
24				49			arassa - ar
25	1	W. La senances		50	-		
Caicu	lations:						
			•				
and the second	•						
			·			•	

# DRUG POWDER ANALYSIS FORM agency NOW BOOK ANALYST KAC Evidence Wt. No. of samples tested: PHYSICAL DESCRIPTION: CUIDANCE bag initial degross Wt (): 136719 Sealed Gross Wt (): Pkg. Wt: 0.99989 Net Wt: 0.36738

tan punder -marked wan	X "
PRELIMINARY TESTS Spot Tests	<u>Microcrγstalline Tests</u>
Cobalt Thiocyanate ( )  Marquis + PUY DY  Froehde's + PUYDY  Mecke's + CYPEN	Gold Chloride  TLTA ( )  O'THER TESTS
PRELIMINARY TEST RESULTS  RESULTS FOR I O	GCIMS CONFIRMATORY TEST  RESULTS HOW MS  OPERATOR KAC  DATE 31512  TRANS

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821604.d File Name

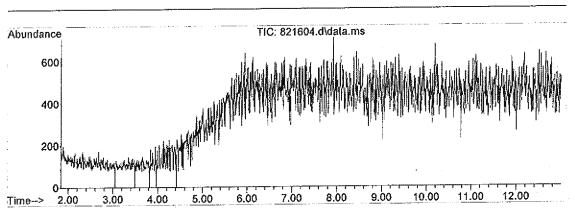
Operator : KAC

Date Acquired : 14 Mar 2012 10:40

Sample Name : BLANK

Submitted by

Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821605.d

: D:\SYSTEM8\03\_14\_1:

operator : KAC

Date Acquired : 14 Mar 2012 10:55

Sample Name : HEROIN STD

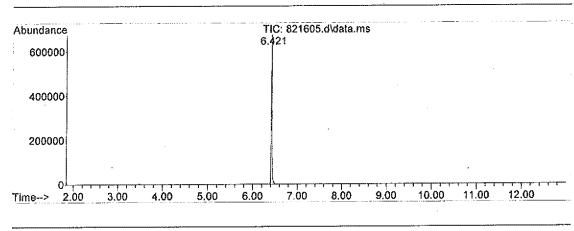
Submitted by :

Vial Number

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.421	873873	100.00	100.00

: D:\SYSTEM8\03\_14\_12\821605.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 10:55 Sample Name : HEROIN STD

Submitted by

PK#

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

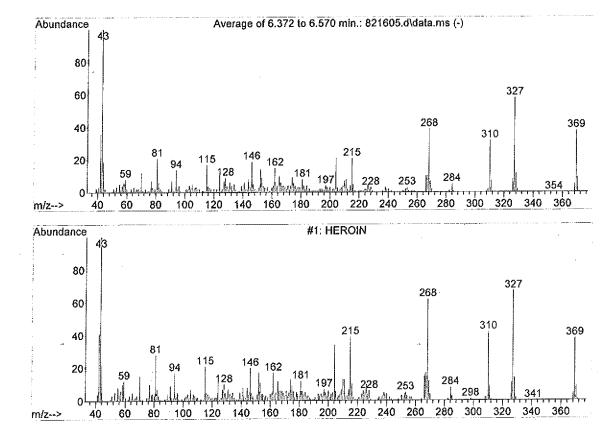
C:\Database\PMW\_TOX2.L

CAS# Qual Library/ID

C:\Database\SLI.L 6.42

HEROIN

000561-27-3



Page 2

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File Name

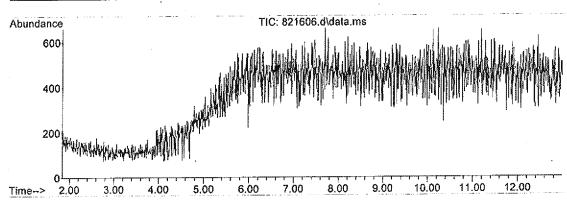
Operator : KAC

Date Acquired : 14 Mar 2012 11:10

Sample Name : BLANK Submitted by : KAC Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

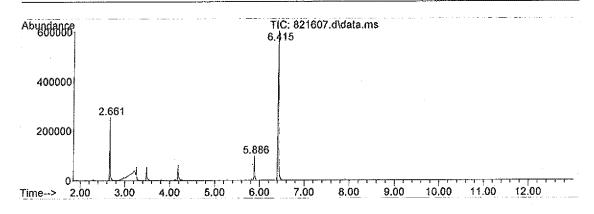
Derator : KAC

Date Acquired : 14 Mar 2012 11:26

Sample Name : Submit 1 3 : D:\SYSTEM8\03\_14\_12\821607.d

Submitted by : KAC : 7 Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.661	253188	21.46	30.95	
5.886	108421	9.19	13.26	
6.415	817935	69.34	100.00	

: D:\SYSTEM8\03 14\_12\821607.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 11:26

Sample Name

: KAC Submitted by

Vial Number : 7 AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

PK#

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

Qual

CAS#

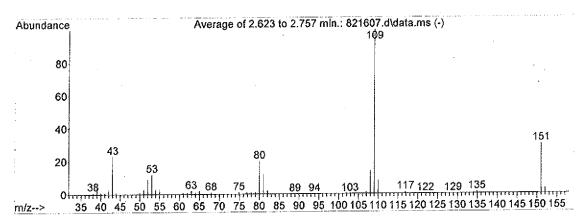
C:\Database\NIST08.L

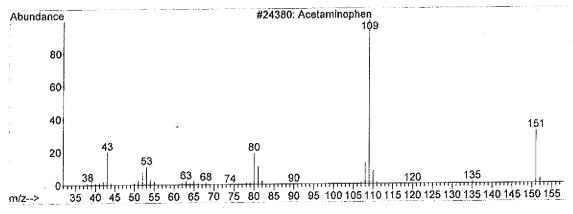
C:\Database\PMW\_TOX2.L

C:\Database\NIST08.L 2.66 1

Library/ID

000103-90-2 97 Acetaminophen 000103-90-2 97 Acetaminophen 000103-90-2 95 Acetaminophen





Information from Data File: : D:\SYSTEM8\03\_14\_12\821607.d File Name Operator : KAC Date Acquired : 14 Mar 2012 11:26 Sample Name Submitted by Vial Number : 7 AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 C:\Database\PMW\_TOX2.L CAS# Qual PK# RTLibrary/ID C:\Database\NIST08.L 2 6-Monoacetylmorphine 002784-73-8 002784-73-8 95 6-Monoacetylmorphine 6-Monoacetylmorphine 002784-73-8 89 Average of 5,854 to 5,961 min.: 821607.d\data.ms (-) Abundance 80 60 40 20 284 239 252 160 180 200 220 240 260 280 300 320 80 100 120 140 #156512; 6-Monoacetylmorphine Abundance 80 268 60 40 215 20

Page 3

298 312

226 240 252

100 120 140 160 180 200 220 240 260 280 300 320

80

40 60

: D:\SYSTEM8\03\_14\_12\821607.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 11:26

Sample Name

Submitted by

PK#

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

6.42

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Qual

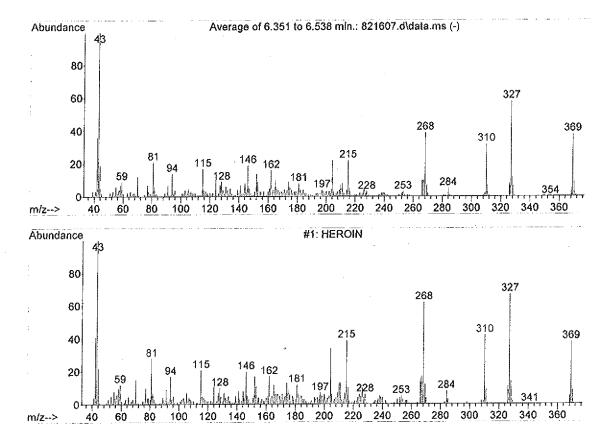
CAS#

HEROIN

Library/ID

C:\Database\SLI.L

000561-27-3 99



Page 4

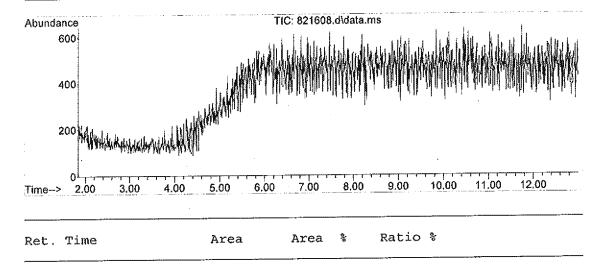
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Date Acquired : 14 Mar 2012 11:41

Sample Name : BLANK Submitted by ; KAC Vial Number : 1

AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

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Operator : KAC

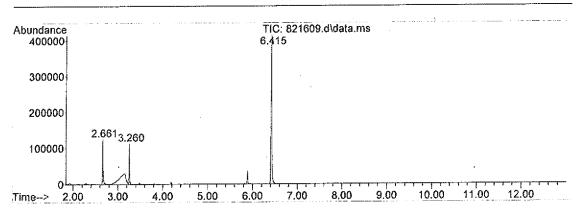
Date Acquired : 14 Mar 2012 11:57

Sample Name

Submitted by : KAC Vial Number : 9

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	,
2.661	134121	16.99	24.28	
3.260	103053	13.05	18.65	
6.415	552462	69.96	100.00	

: D:\SYSTEM8\03\_14\_12\821609.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 11:57

Sample Name

Submitted by

Vial Number : 9 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

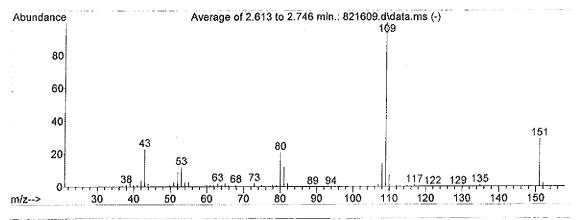
Minimum Quality: 80 Minimum Quality: 80

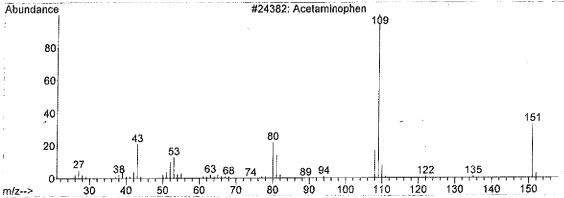
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST08.L 2.66

Acetaminophen 000103-90-2 97 Acetaminophen 000103-90-2 97 Acetaminophen 000103-90-2 95





: D:\SYSTEM8\03\_14\_12\821609.d File Name

: KAC Operator

: 14 Mar 2012 11:57

Date Acquired Sample Name

Submitted by

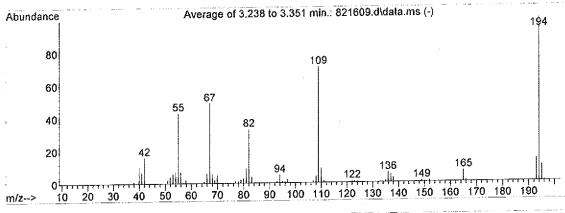
: 9 Vial Number AcquisitionMeth: DRUGS.M

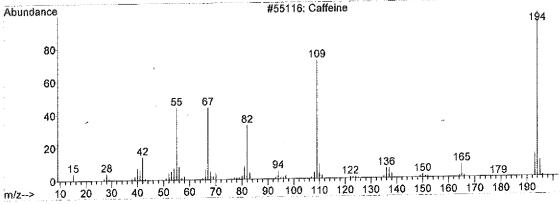
Integrator : RTE

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

CAS# Qual Library/ID PK# RTC:\Database\NIST08.L Caffeine 3.26 2 000058-08-2 98 000058-08-2 98 Caffeine 000058-08-2 98 Caffeine





: D:\SYSTEM8\03\_14\_12\821609.d File Name : KAC

Operator

: 14 Mar 2012 11:57 Date Acquired

Sample Name

Submitted by

: 9 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

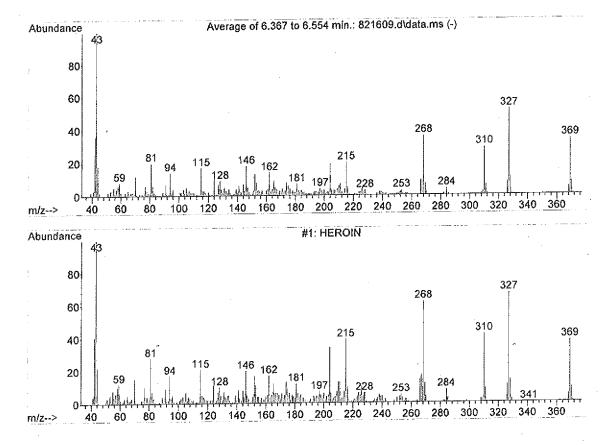
Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Qual CAS# Library/ID RTPK#

C:\Database\SLI.L

000561-27-3 99 HEROIN



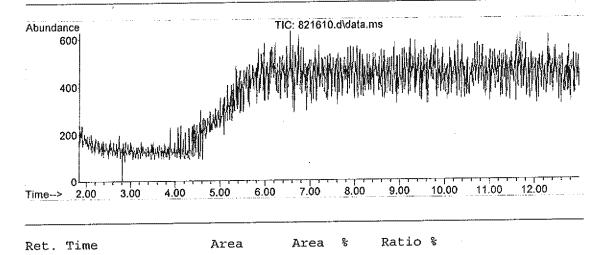
: D:\SYSTEM8\03\_14\_12\821610.d File Name : KAC

Operator

Date Acquired : 14 Mar 2012 12:13

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821611.d
Operator : KAC

Operator : KAC
Date Acquired : 14 Mar 2012 12:30
Sample Name : BLANK

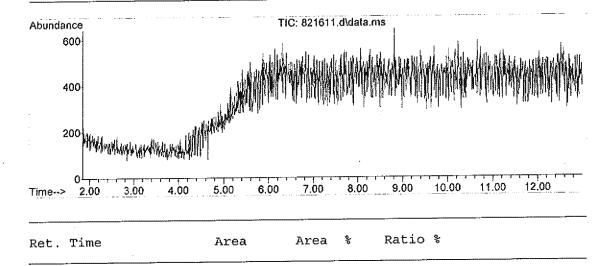
Submitted by :

Vial Number

: 1

AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

Operator

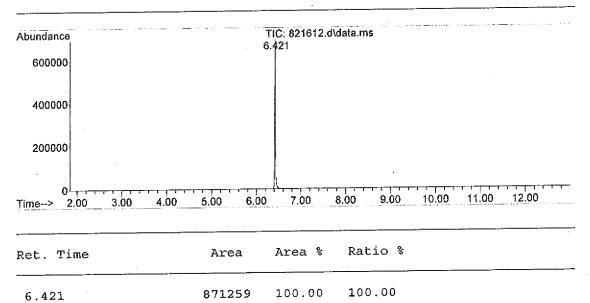
Date Acquired : 14 Mar 2012 12:46 Sample Name : HEROIN STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : D:\SYSTEM8\03\_14\_12\821612.d

Operator : KAC

Date Acquired : 14 Mar 2012 12:46

Sample Name : HEROIN STD

Submitted by

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

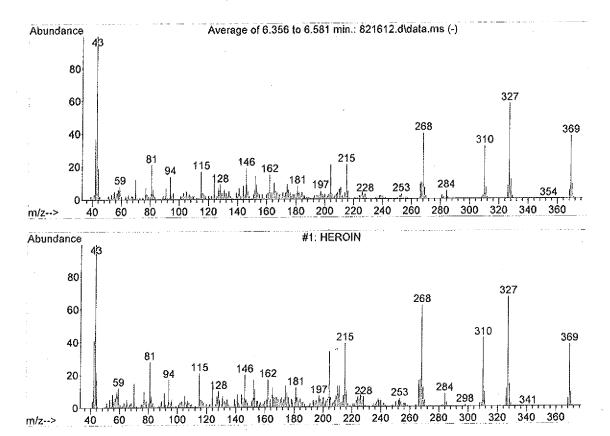
Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 6.42 C:\Database\SLI.L HEROIN

000561-27-3 99



Page 2

### Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821613.d
Operator : KAC
Date Acquired : 14 Mar 2012 13:02

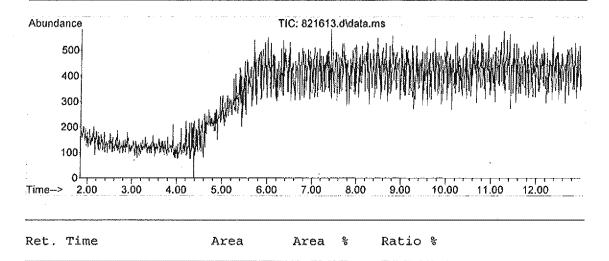
Sample Name : BLANK

Submitted by :

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : D:\SYSTEM8\03\_14\_12\821614.d

Operator : KAC

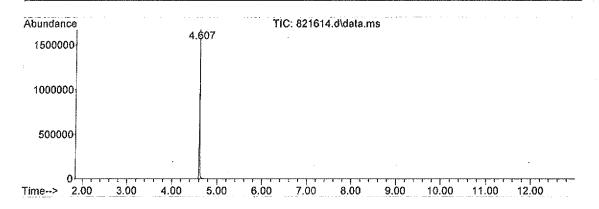
Date Acquired : 14 Mar 2012 13:18 Sample Name : COCAINE STD

Submitted by

Vial Number : 14

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.607	1375189	100.00	100.00

: D:\SYSTEM8\03\_14\_12\821614.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 13:18

: COCAINE STD Sample Name

Submitted by

Vial Number : 14 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

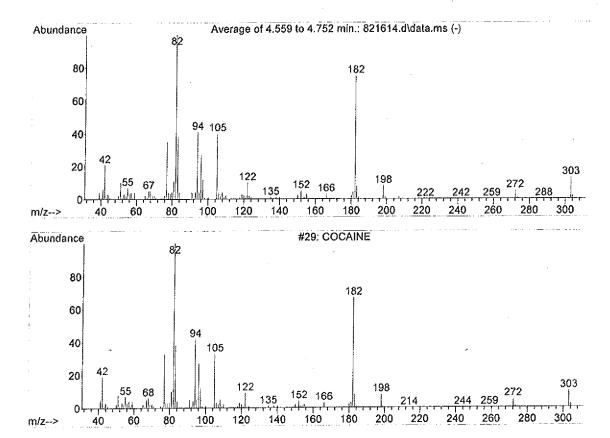
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

CAS# Qual PK# RT Library/ID

C:\Database\SLI.L 4.61

COCAINE 000050-36-2



Page 2

### Area Percent / Library Search Report

Ratio %

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821615.d

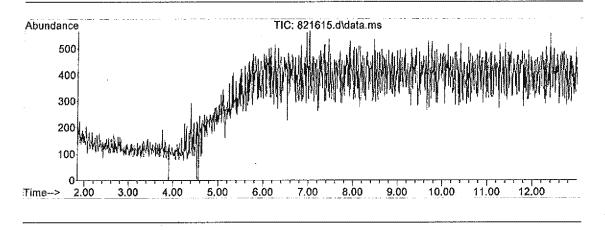
Area

Operator : KAC

Date Acquired : 14 Mar 2012 13:34

Sample Name : BLANK Submitted by : KAC Vial Number ; 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



Area %

\*\*\*NO INTEGRATED PEAKS\*\*\*

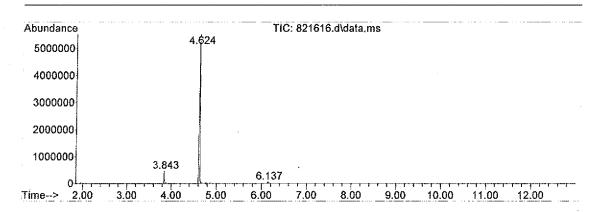
Ret. Time

### Area Percent / Library Search Report

Date Acquired : 14 Mar 2012 13:50

Sample Name

Submitted by Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.843	485076	6.35	6.93	
4.624	6998962	91.68	100.00	
6.137	150311	1.97	2.15	

: D:\SYSTEM8\03\_14\_12\821616.d File Name

: KAC Operator

Date Acquired

: 14 Mar 2012 13:50

Sample Name Submitted by

: 16 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

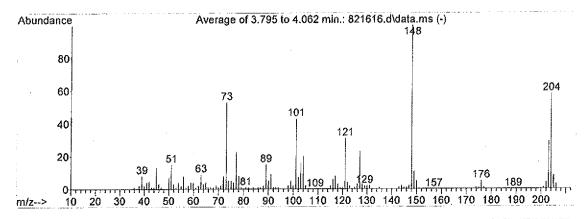
Search Libraries: C:\Database\SLI.L

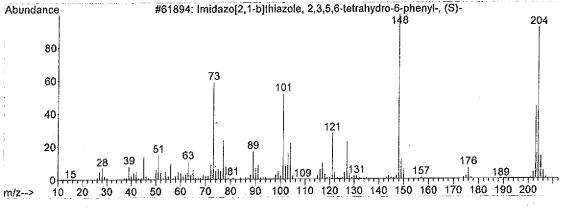
Minimum Quality: 80 Minimum Quality: 80

Qual

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.84	C:\Database\NIST08.L Imidazo[2,1-b]thiazole,	2.3.5.6-tet	014769-73-4	99
		Levamisole		006649-23-6	98 97
		Levamisole		006649-23-6	97





: D:\SYSTEM8\03\_14\_12\821616.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 13:50

Sample Name

Submitted by

; KAC Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

RT

PK#

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

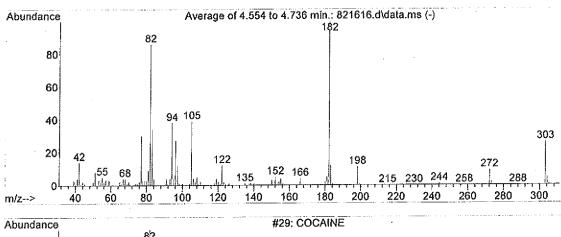
Qual

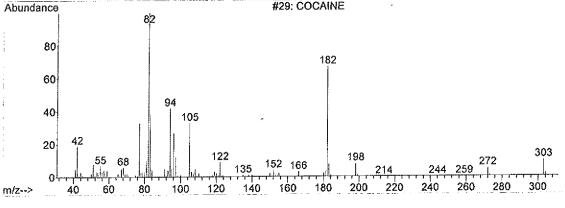
C:\Database\SLI.L 4.62

COCAINE

Library/ID

000050-36-2 99

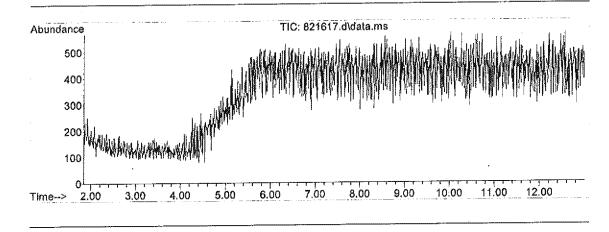




Ratio %

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821617.d
Operator : KAC
Date Acquired : 14 Mar 2012 14:06

Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M : RTE Integrator



Area %

Area

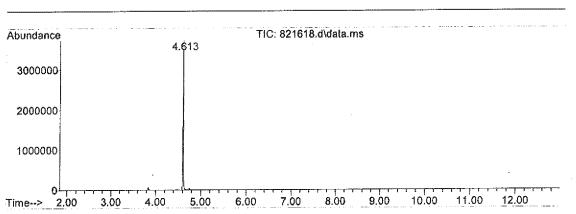
\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

: D:\SYSTEM8\03\_14\_12\821618.d File Name

Operator : KAC
Date Acquired : 14 Mar 2012 14:21
Sample Name : Submitted by : KAC Vial Number : 18

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.613	3493912	100.00	100.00	

File Name : D:\SYSTEM8\03\_14\_12\821618.d

Operator : KAC

Date Acquired : 14 Mar 2012 14:21

Sample Name

Submitted by : KAC Vial Number : 18

AcquisitionMeth: DRUGS.M Integrator : RTE

incegrator . Kin

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\NIST08.L Minimum

C:\Database\PMW\_TOX2.L

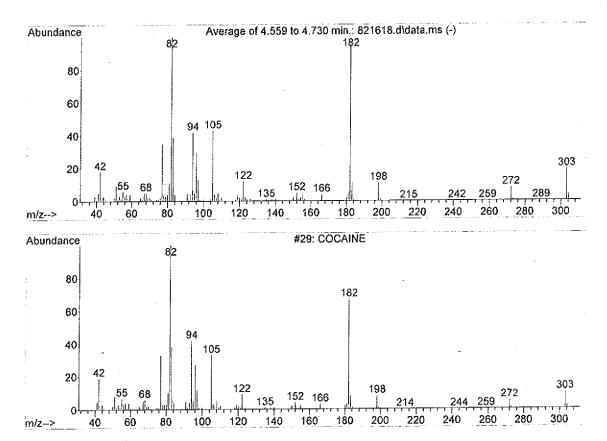
PK# RT Library/ID

Qual

1 4.61 C:\Database\SLI.L

COCAINE

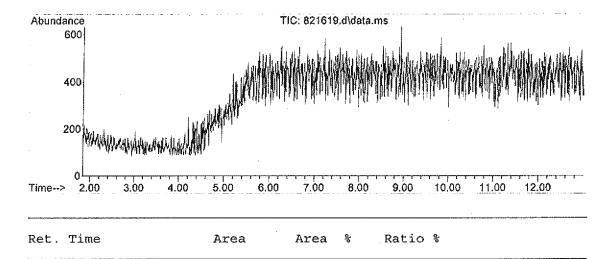
000050-36-2 99



: D:\SYSTEM8\03\_14\_12\821619.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 14:37
Sample Name : BLANK
Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821620.d
Operator : KAC
Date Acquired : 14 Mar 2012 14:53
Sample Name :

Submitted by : KAC Vial Number : 20

AcquisitionMeth: DRUGS.M Integrator : RTE

Abundance 5000000	9	a some or	4.	618	TIC	821620	.d\data.m	<b>S</b>				
4000000	-											
3000000												
2000000												
1000000	944		3.837							, , , , , , , , , , , , , , , , , , , ,		<b></b>
Time>	2.00	3.00	4.00	5.00	6,00	7.00	8.00	9.00	10.00	11.00	12.00	

Ret. Time	Area	Area %	Ratio %	
1.944	117280	1.80	1.93	
3.837	323147	4.96	5.31	
4.618	6080092	93.25	100.00	

: D:\SYSTEM8\03\_14\_12\821620.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 14:53

Sample Name

Submitted by : KAC Vial Number : 20 AcquisitionMeth: DRUGS.M Integrator : RTE

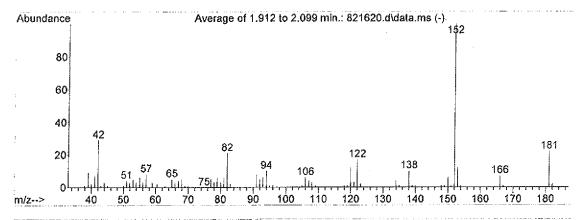
Search Libraries: C:\Database\SLI.L

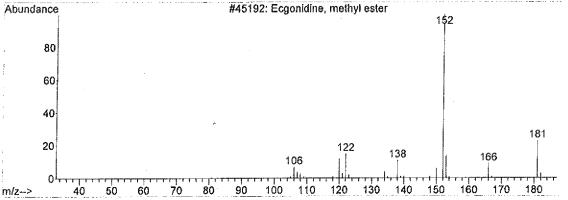
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Library/ID CAS# PK# RT

PK#	RT	Library/ID	CAS#	Qual
1.	1.94	C:\Database\NIST08.L Ecgonidine, methyl ester 2-Carbomethoxy-8-methyl-8-azabicycl 5-Methyl-2-nitroaniline	127379-24-2 043021-26-7 000578-46-1	98 89 43





: D:\SYSTEM8\03 14 12\821620.d File Name : KAC

Operator

Date Acquired

: 14 Mar 2012 14:53

Sample Name

: KAC Submitted by Vial Number : 20 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

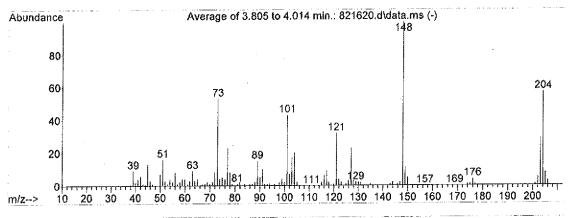
Qual

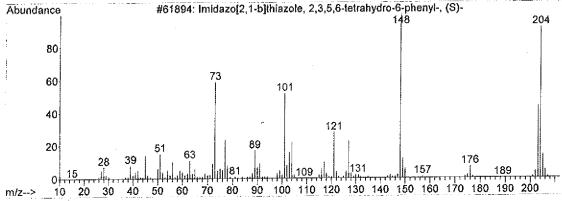
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST08.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet Levamisole Levamisole	014769-73-4 006649-23-6 006649-23-6	98 98 97





: D:\SYSTEM8\03 14 12\821620.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 14:53

Sample Name

Submitted by Vial Number : 20 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

RT

PK#

Minimum Quality: 80 Minimum Quality: 80

Qual

CAS#

C:\Database\NIST08.L

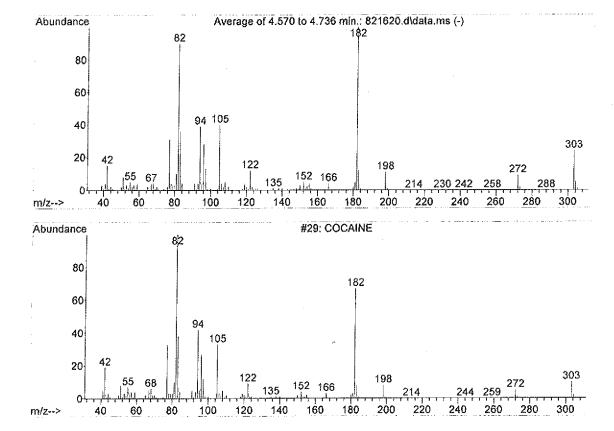
C:\Database\PMW TOX2.L

C:\Database\SLI.L 3

COCAINE

Library/ID

000050-36-2 99



Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821621.d

Operator : KAC

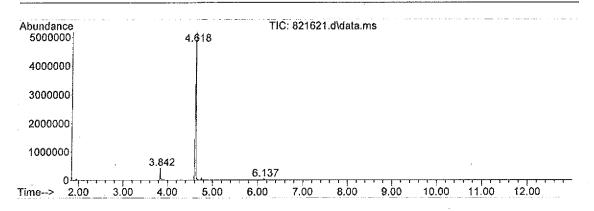
Date Acquired : 14 Mar 2012 15:10

Sample Name

: KAC Submitted by Vial Number : 21

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %		
3.842	480733	6.75	7.34	-	
4.618	6545624	91.85	100.00		
6.137	100107	1.40	1.53		

: D:\SYSTEM8\03 14 12\821621.d File Name

Operator : KAC

: 14 Mar 2012 15:10 Date Acquired

Sample Name

Submitted by : KAC

Vial Number : 21 AcquisitionMeth: DRUGS.M

; RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

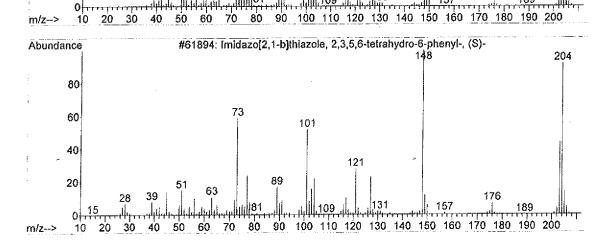
C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Library/ID CAS# Qual RT PK#

C:\Database\NIST08.L 3.84 1

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 006649-23-6 Levamisole Levamisole 006649-23-6

Average of 3.810 to 4.030 min.: 821621.d\data.ms (-) Abundance 80 204 60 101 40 121 20



: D:\SYSTEM8\03\_14\_12\821621.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 15:10

Sample Name

Submitted by

: 21 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

CAS#

C:\Database\NIST08.L

Minimum Quality: 80

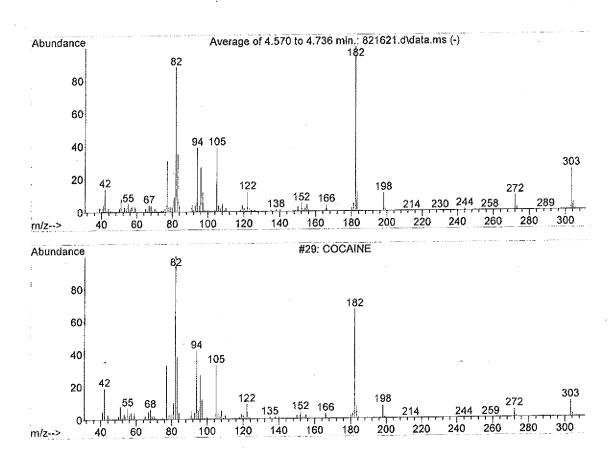
C:\Database\PMW\_TOX2.L

RTLibrary/ID PK#

Qual

C:\Database\SLI.L COCAINE

000050-36-2 99



: D:\SYSTEM8\03\_14\_12\821621.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 15:10

Sample Name Submitted by : KAC

: 21 Vial Number AcquisitionMeth: DRUGS.M

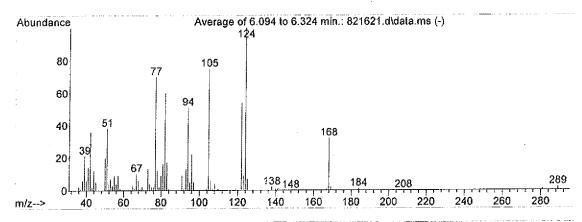
Integrator : RTE

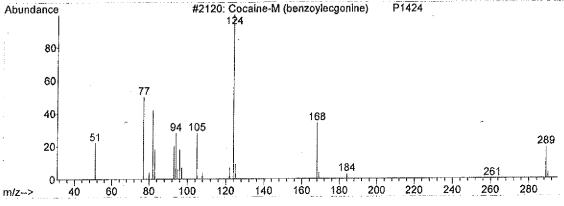
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

CAS# Qual RTLibrary/ID PK# C:\Database\PMW\_TOX2.L 6.14 3 72 000519-09-5 Cocaine-M (benzoylecgonine) 000065-85-0 22 Benzoic acid Selegiline-M.(nor-) AC 000000-00-0 10





: D:\SYSTEM8\03\_14\_12\821622.d File Name

Operator

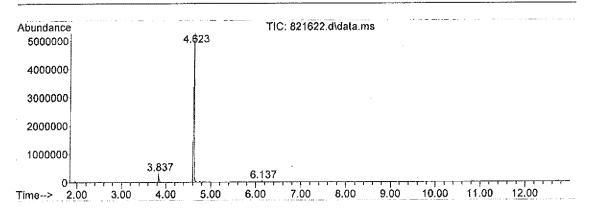
: KAC

Date Acquired : 14 Mar 2012 15:26 Sample Name :

Submitted by

: KAC Vial Number : 22

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.837	370966	5.10	5.46	
4,623	6789557	93.28	100.00	,
6.137	117859	1.62	1.74	
0.137	11/055	1.02	2.12	

: D:\SYSTEM8\03 14 12\821622.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 15:26

Sample Name Submitted by

: KAC Vial Number : 22 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

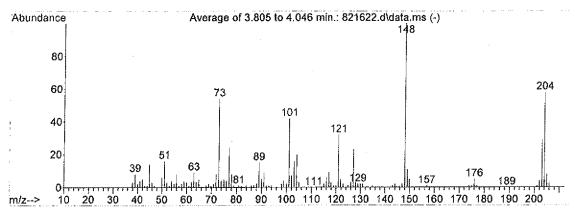
Minimum Quality: 80 Minimum Quality: 80

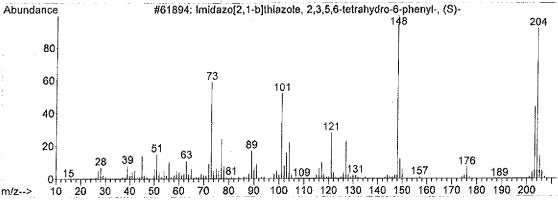
C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Library/ID CAS# Qual PK# RT

C:\Database\NIST08.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Levamisole 006649-23-6 Levamisole 006649-23-6 98





: D:\SYSTEM8\03\_14\_12\821622.d File Name : KAC

Operator

: 14 Mar 2012 15:26 Date Acquired

Sample Name

: KAC Submitted by Vial Number : 22

AcquisitionMeth: DRUGS.M

Integrator

Search Libraries: C:\Database\SLI.L

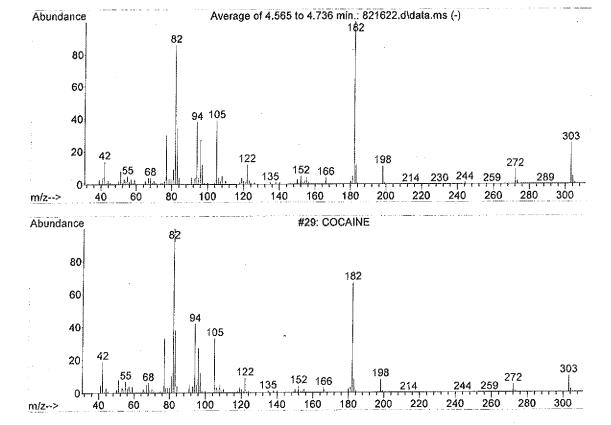
Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

CAS# Qual Library/ID

C:\Database\SLI.L 4.62

000050-36-2 99



File Name : D:\SYSTEM8\03\_14\_12\821622.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:26

Sample Name

Submitted by : KAC

Vial Number : 22 AcquisitionMeth: DRUGS.M

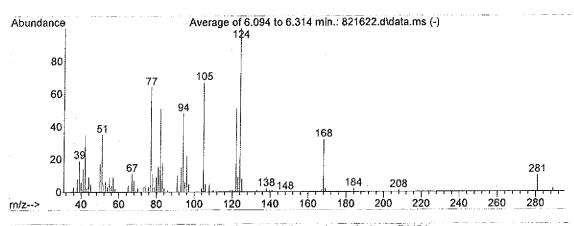
Integrator : RTE

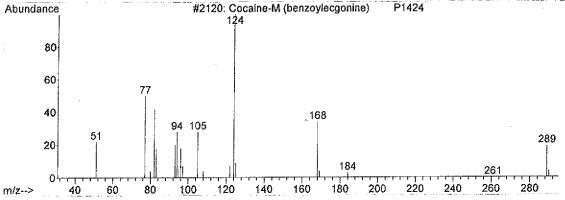
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

CAS# Qual PK# RTLibrary/ID C:\Database\PMW\_TOX2.L 3 6.14 Cocaine-M (benzoylecgonine) 000519-09-5 49 000065-85-0 Benzoic acid 11 @.000000-00-0 9 Atropine AC





821622.d Wed Mar 14 15:39:17 2012

: D:\SYSTEM8\03\_14\_12\821623.d : KAC File Name

Operator : KAC
Date Acquired : 14 Mar 2012 15:42
Sample Name

Time--> 2.00 3.00

Submitted by : KAC Vial Number : 23 AcquisitionMeth: DRUGS.M Integrator : RTE

TIC: 821623.d\data.ms Abundance 4.618 4000000 3000000 2000000 1000000 3.837

4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00

Ret. Time	Area	Area %	Ratio %	
3.837	306251	5.15	5.43	
4.618	5641741	94.85	100.00	

: D:\SYSTEM8\03\_14\_12\821623.d File Name

: KAC Operator

RT

: 14 Mar 2012 15:42 Date Acquired

Sample Name

PK#

: KAC Submitted by Vial Number : 23 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Library/ID

Minimum Quality: 80

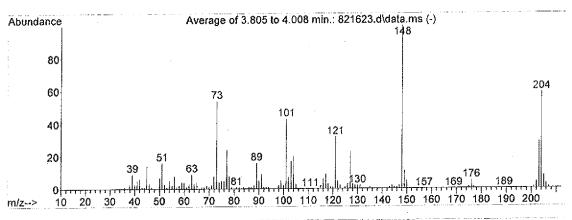
Qual

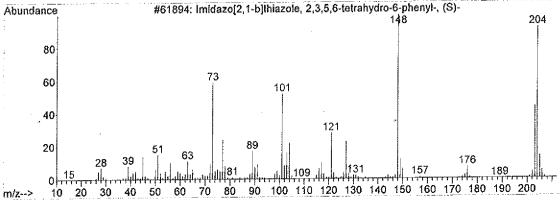
CAS#

Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

C:\Database\NIST08.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 006649-23-6 Levamisole 006649-23-6 98 Levamisole





: D:\SYSTEM8\03\_14\_12\821623.d File Name

Operator : KAC

Date Acquired

: 14 Mar 2012 15:42

Sample Name

Submitted by Vial Number : 23 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

Library/ID PK# RT

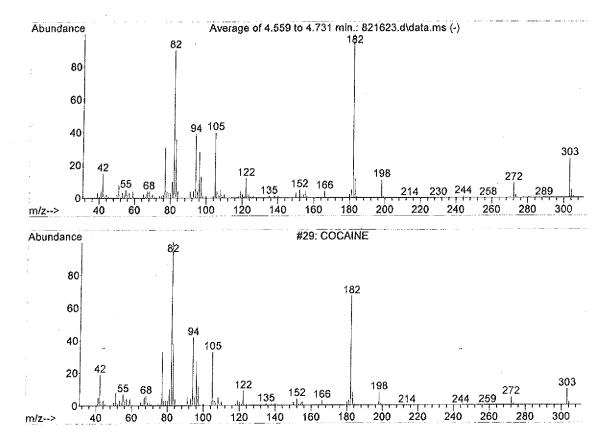
CAS#

Qual

C:\Database\SLI.L 2 4,62

COCAINE

000050-36-2



821623.d

Wed Mar 14 15:55:21 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821624.d
Operator : KAC Date Acquired : 14 Mar 2012 Sample Name Submitted by Vial Number 15:57 : 24 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance 5000000 TIC: 821624.d\data.ms 4.618 4000000 3000000 2000000 1000000 3.837 Time-> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00

Dot mi				
Ret. Time	Area	Area %	Ratio %	
3.837	-			
4.618	332504	4.70	4.93	
	6740536	40536 95.30	100.00	
		1		

Information from Data File: File Name : D:\SYSTEM8\03\_14\_12\821624.d Operator : KAC Date Acquired : 14 Mar 2012 15:57 Sample Name Submitted by Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80 C:\Database\PMW\_TOX2.L PK# RTLibrary/ID CAS# Qual C:\Database\NIST08.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Levamisole Levamisole 006649-23-6 006649-23-6 97 Abundance Average of 3.805 to 3.998 min.: 821624.d\data.ms (-) 80 60 20 0 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 Abundance #61894: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-80 20 0 15 157 189 187 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

Information from Data File: : D:\SYSTEM8\03\_14\_12\821624.d File Name Operator : KAC Date Acquired : 14 Mar 2012 15:57

Sample Name

Submitted by Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

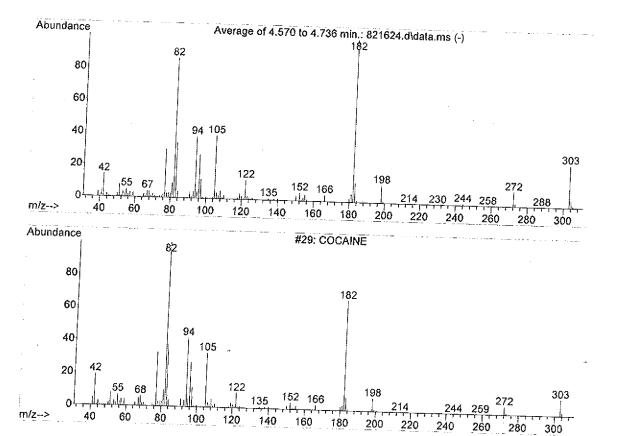
Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Qual 2

4.62 C:\Database\SLI.L COCAINE

000050-36-2



60

Ratio %

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821625.d

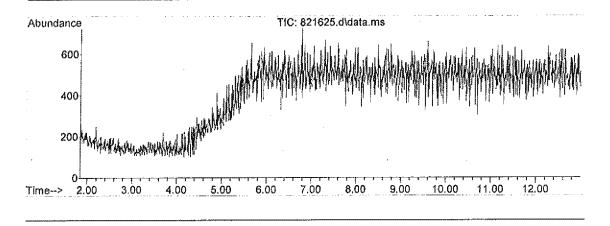
Area

Operator : KAC

Date Acquired : 14 Mar 2012 16:13

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE



Area %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

# Area Percent / Library Search Report

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821626.d File Name

Operator

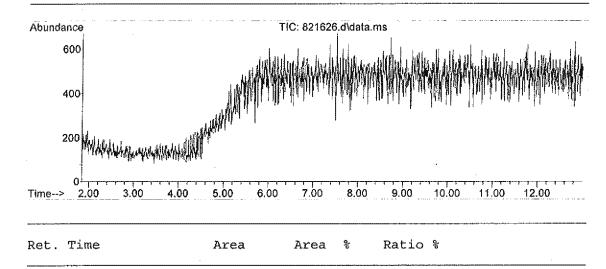
: KAC Date Acquired : 14 Mar 2012 16:29 Sample Name : BLANK

Submitted by :

Vial Number

: 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821627.d

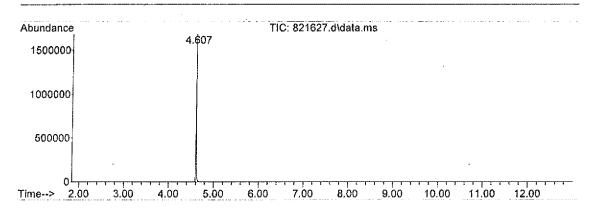
: KAC Operator

Date Acquired : 14 Mar 2012 16:45
Sample Name : COCAINE STD
Submitted by :

Vial Number : 14

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.607	1413544	100.00	100.00

### Area Percent / Library Search Report ·

Information from Data File:

: D:\SYSTEM8\03 14\_12\821627.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 16:45

Sample Name : COCAINE STD

Submitted by

Vial Number : 14

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

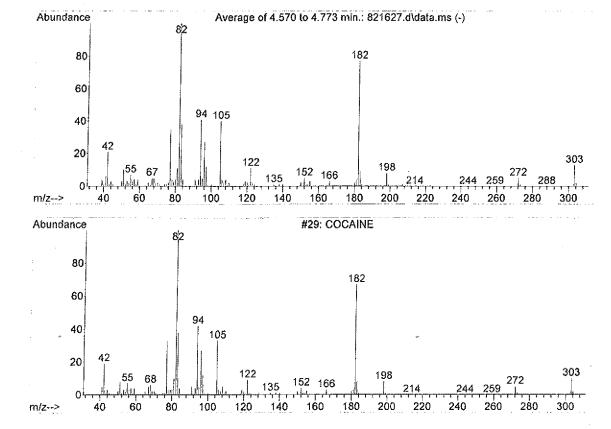
C:\Database\PMW TOX2.L

RTLibrary/ID CAS# Qual

C:\Database\SLI.L 4.61

COCAINE

000050-36-2



821627.d

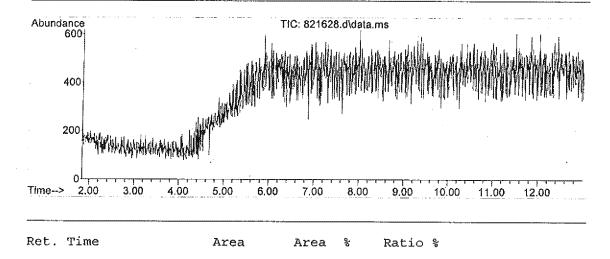
Wed Mar 14 16:58:22 2012

# Area Percent / Library Search Report

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821628.d

: KAC Operator

Date Acquired : 14 Mar 2012 17:01
Sample Name : BLANK
Submitted by :
Vial Number : 2



\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821629.d File Name

Operator : KAC
Date Acquired : 14 Mar 2012 17:16

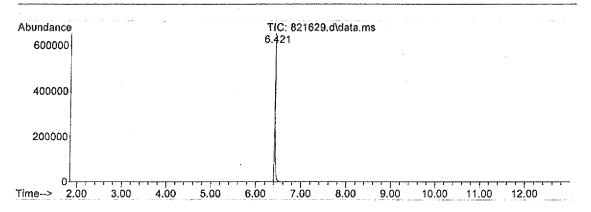
Sample Name : HEROIN STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.421	835441	100.00	100.00

File Name : D:\SYSTEM8\03\_14\_12\821629.d

: KAC Operator

Date Acquired : 14 Mar 2012 17:16

Sample Name : HEROIN STD

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

PK# RT Library/ID

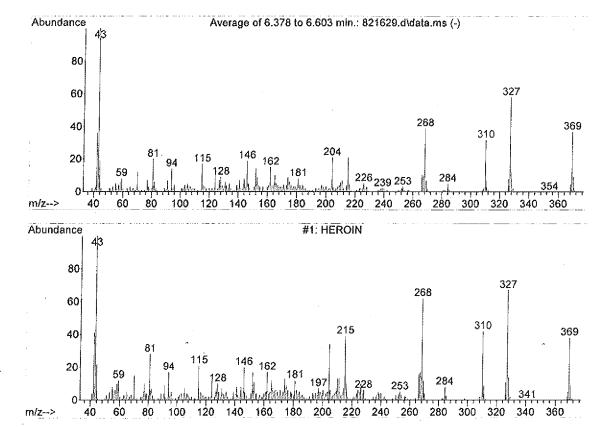
CAS#

Qual

C:\Database\SLI.L 6.42

HEROIN

000561-27-3 99



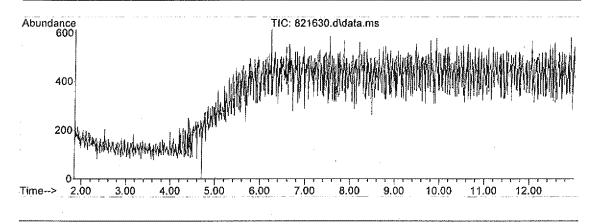
821629.d

Wed Mar 14 17:29:50 2012

### Area Percent / Library Search Report

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821630.d

Operator : KAC
Date Acquired : 14 Mar 2012 17:32
Sample Name : BLANK Submitted by : NEM Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator

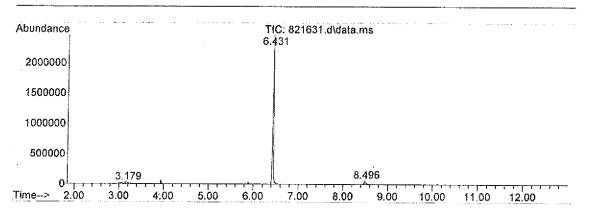
: KAC Date Acquired : 14 Mar 2012 17:48

Sample Name

Submitted by

Vial Number : 31 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ratio %	Area %	Area	tet. Time
7.35	6.50	250123	3.179
100.00	88.49	3403987	6.431
5.65	5.00	192452	8.496

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator

: KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name Submitted by

Vial Number : 31.

AcquisitionMeth: DRUGS.M

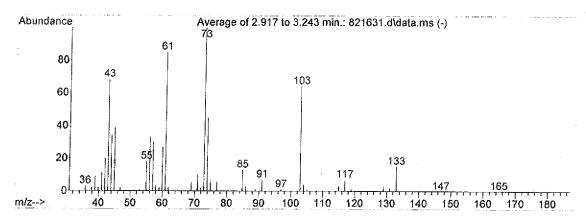
Integrator : RTE

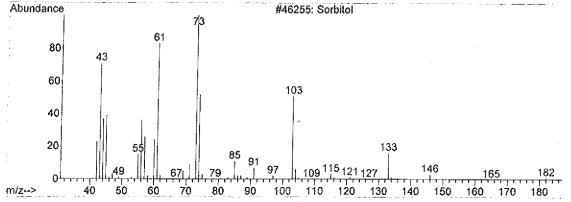
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
1	3.18	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	78





File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator : KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name

PK#

Submitted by

: NEM Vial Number : 31

AcquisitionMeth: DRUGS.M : RTE Integrator

RT

6.43

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Minimum Quality: 80

C:\Database\SLI.L

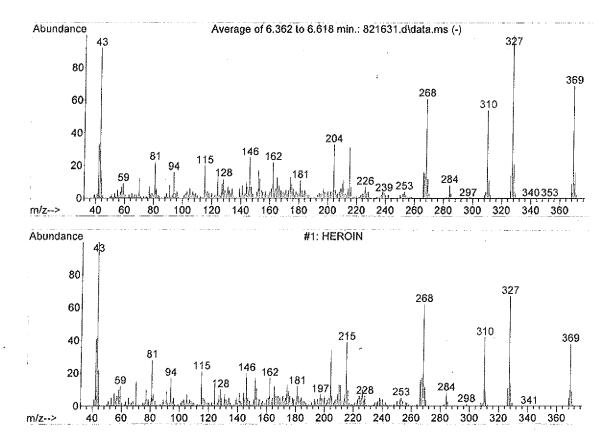
HEROIN

Library/ID

000561-27-3

Qual

CAS#



821631.d

Wed Mar 14 18:01:17 2012

: D:\SYSTEM8\03\_14\_12\821631.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name Submitted by

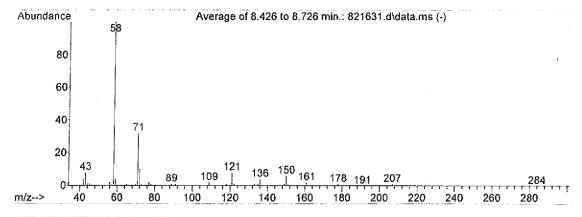
: NEM Vial Number : 31 AcquisitionMeth: DRUGS.M Integrator : RTE

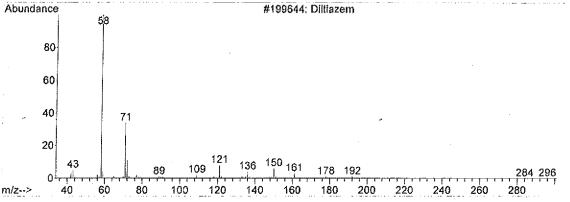
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
3	8,50	C:\Database\NIST08.L Diltiazem	042399-41-7	91
		Diltiazem 4-(3-Dimethylaminopropoxy)benzaldeh	042399-41-7 026934-35-0	64 49





821631.d

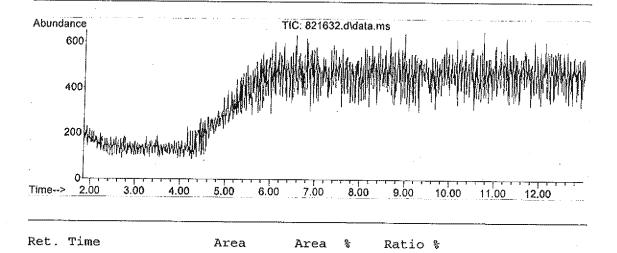
Wed Mar 14 18:01:17 2012

### Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821632.d

Operator : KAC
Date Acquired : 14 Mar 2012 18:04
Sample Name : BLANK Submitted by : NEM Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: D:\SYSTEM8\03\_14\_12\821633.d File Name

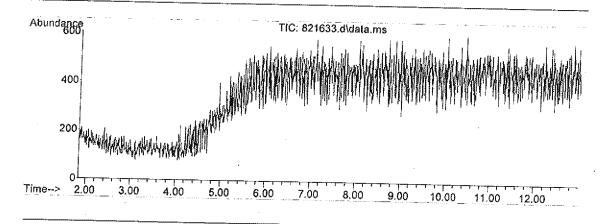
Operator : KAC

Date Acquired : 14 Mar 2012 18:20

Sample Name : BLANK

Submitted by :

Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821634.d
Operator : KAC

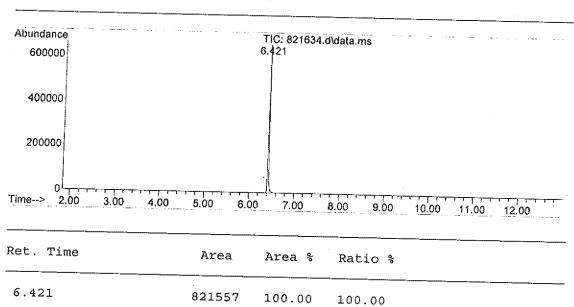
Date Acquired : 14 Mar 2012 18:36 Sample Name : HEROIN STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : D:\SYSTEM8\03\_14\_12\821634.d : KAC

Operator

Date Acquired : 14 Mar 2012 18:36

Sample Name : HEROIN STD

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

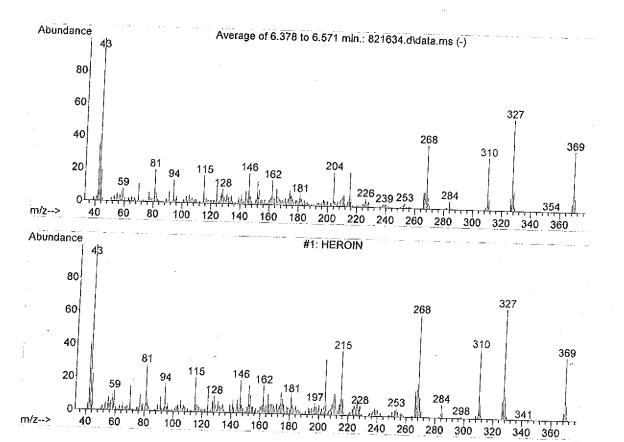
PK# RTLibrary/ID

Qual

CAS#

6.42 C:\Database\SLI.L HEROIN

000561-27-3 99



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822704.D

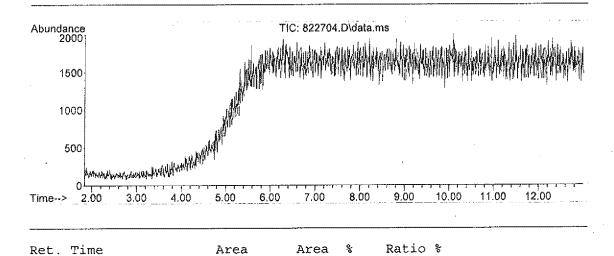
Operator : KAC

Date Acquired : 22 Mar 2012 11:35

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822705.D

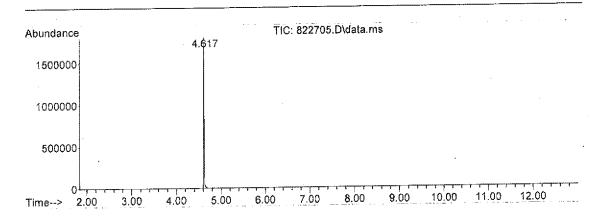
Operator : KAC

Date Acquired : 22 Mar 2012 11:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1711609		100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822705.D

Operator : KAC

Date Acquired : 22 Mar 2012 11:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Databa

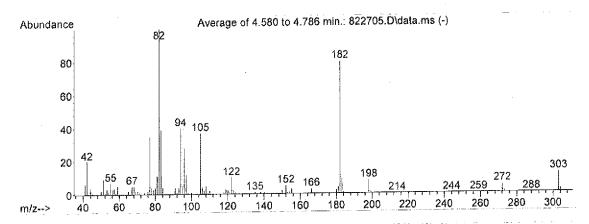
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

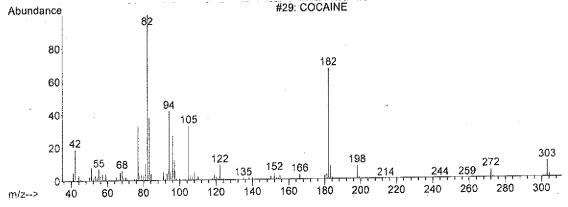
C:\Database\NIST05a.L
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.62 C:\Database\SLI.L

COCAINE 000050-36-2 99





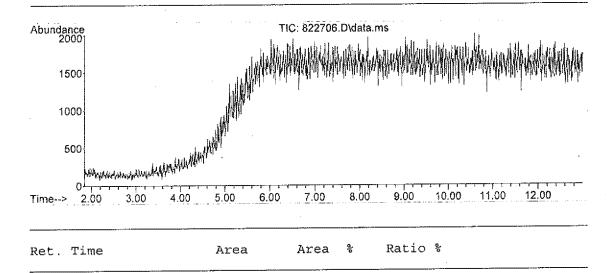
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822706.D

Operator :

: KAC

Date Acquired : 22 Mar 2012 12:06

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



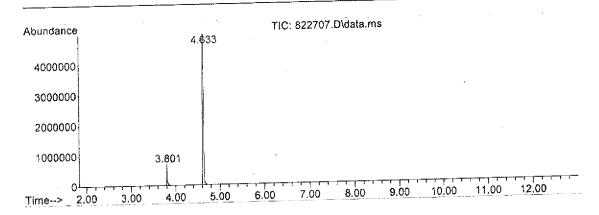
: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D File Name

: KAC Operator

: 22 Mar 2012 12:22 Date Acquired

Sample Name

: KAC Submitted by Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.801 4.633	002000	8.34 91.66	9.09 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:22

Sample Name : Submitted by : KAC

Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

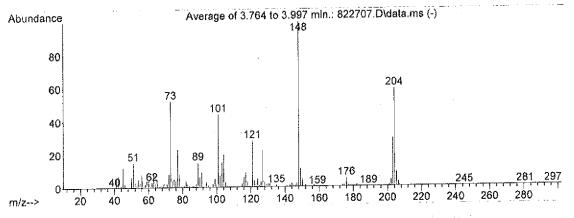
Search Libraries:

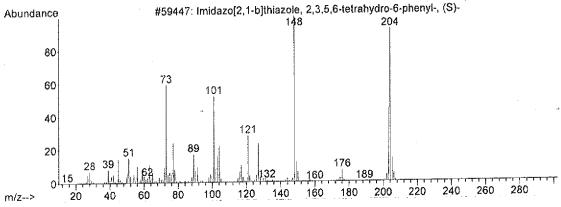
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	99 98 98





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D File Name

KAC Operator

12:22 22 Mar 2012 Date Acquired

Sample Name KAC Submitted by

7 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

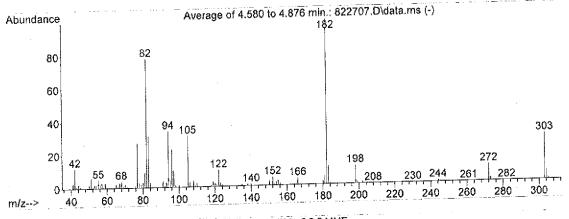
C:\Database\SLI.L Search Libraries:

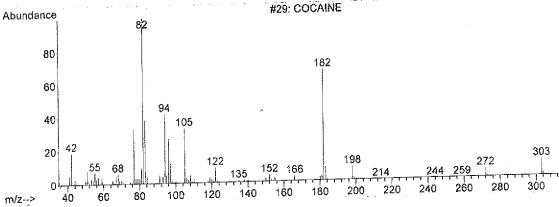
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99



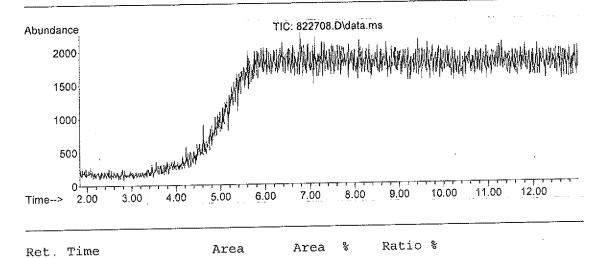


File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822708.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:38

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D

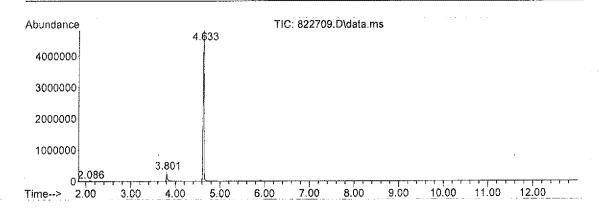
Operator : KAC

Date Acquired : 22 Mar 2012 12:54

Sample Name :

Submitted by : KAC Vial Number : 9

AcquisitionMeth: DRUGS.M Integrator: RTE



Ret. Time	Area	Area %	Ratio %	
2.086	121234	1.59	1.74 7.27	
3.801 4.633	507257 6977174	6.67 91.74		

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D File Name

: KAC Operator

22 Mar 2012 12:54 Date Acquired

Sample Name KAC Submitted by

9 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

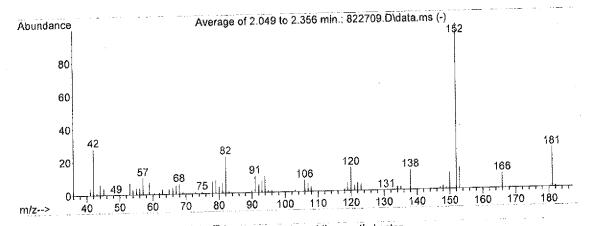
Search Libraries:

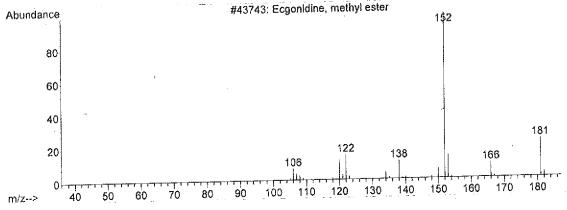
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	a garbomethovy-8-methyl-8-azabicycl	127379-24-2 043021-26-7 051503-12-9	95 89 47





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D File Name

Operator : KAC

22 Mar 2012 12:54 Date Acquired

Sample Name KAC Submitted by

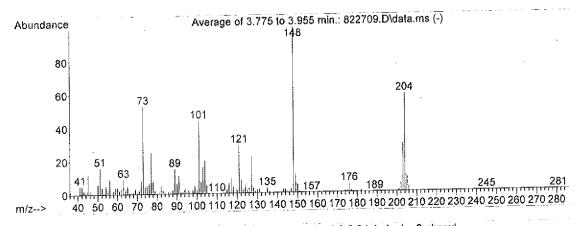
9 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

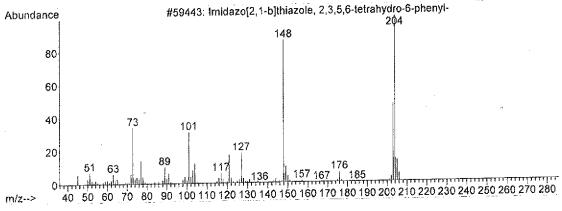
C:\Database\SLI.L Search Libraries:

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
2	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98 98





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:54

Sample Name : Submitted by : Vial Number :

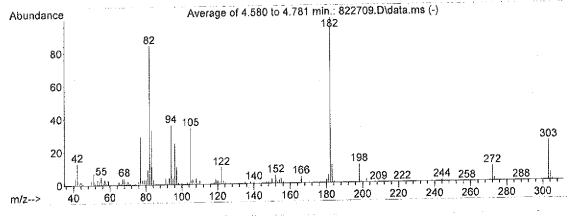
KAC

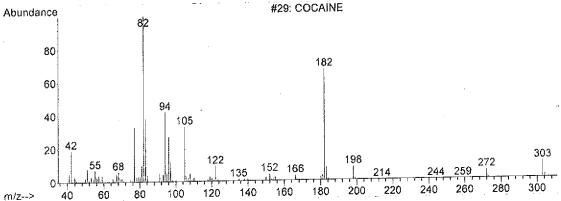
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\;

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	.Qual
3	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99





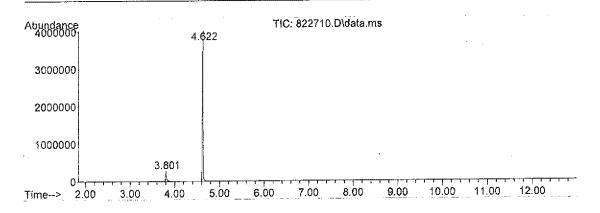
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:09

Sample Name

Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801	469926	8.81	9.66	
4.622	4863785	91.19	100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired 22 Mar 2012

Sample Name Submitted by

Vial Number

Integrator

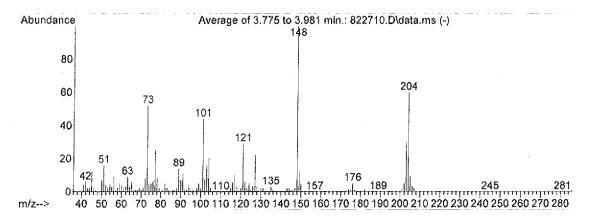
KAC 10 AcquisitionMeth: DRUGS.M : RTE

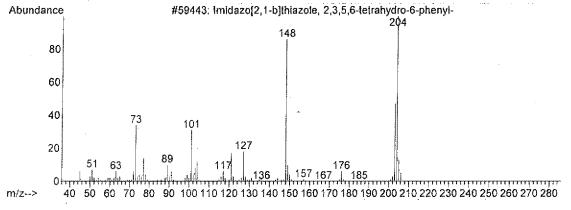
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98 98





File Name : C:\M

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:09

Sample Name

Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

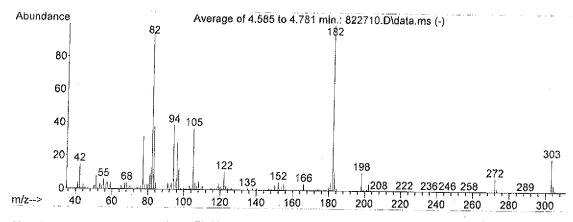
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

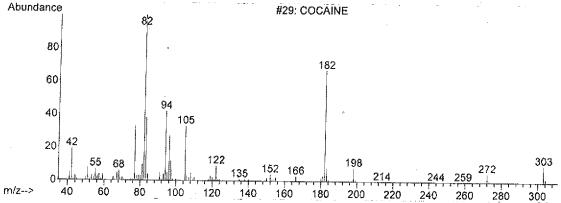
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.62 C:\Database\SLI.L COCAINE

000050-36-2 99





File Name

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D Operator

Date Acquired

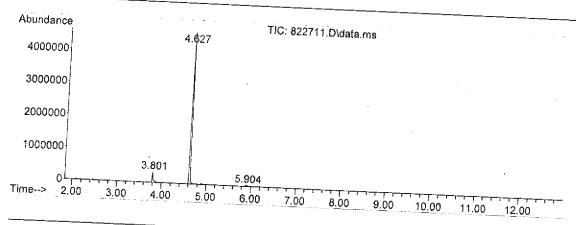
22 Mar 2012 13:25 Sample Name

Submitted by

KAC Vial Number 11

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801 4.627 5.904	538571 6384500 131693	7.63 90.50 1.87	8.44 100.00 2.06	

```
Information from Data File:
      File Name
                        : C:\MSDCHEM\1\SYSTEM7\03_22_12\822711.D
      Operator
      Date Acquired
                          22 Mar 201
      Sample Name
                                          13:25
      Submitted by
      Vial Number
                           11
     AcquisitionMeth: DRUGS.M
      Integrator
                         RTE
     Search Libraries:
                           C:\Database\SLI.L
                           C:\Database\NIST05a.L
                                                                Minimum Quality: 80
                           C:\Database\PMW_TOX2.L
                                                                Minimum Quality: 80
       PK#
              RT
                       Library/ID
                                                                    CAS#
                                                                                 Qual
        1
              3.80
                      C:\Database\NIST05a.L
                       Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                       Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                                  98
                       Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                                  98
                                                                                  98
   Abundance
                             Average of 3.770 to 3.992 min.: 822711.D\data.ms (-)
         80
        60
                                                             204
                                 101
        40
                                      121
        20
                                                    176
  m/z-->
           20
                 40
                      60
                           80
                                100
                                     120
                                          140
                                                160
                                                     180
                                                                220
 Abundance
                                                                                280
                       #59449: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
       80
      60
                               101
      40
                                    121
      20;
m/z \rightarrow
         20
              40
                    60
                              100
                                  120
                                       140
                                            160
                                                  180 200
                                                             220
                                                                  240
                                                                            280
```

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D File Name

: KAC Operator

22 Mar 2012 13:25 Date Acquired

Sample Name Submitted by

KAC 11

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

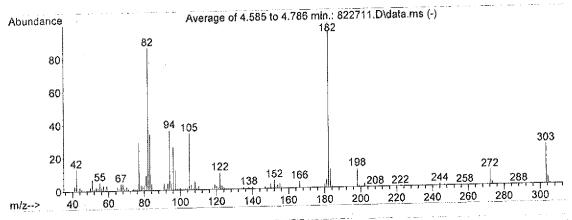
C:\Database\NIST05a.L

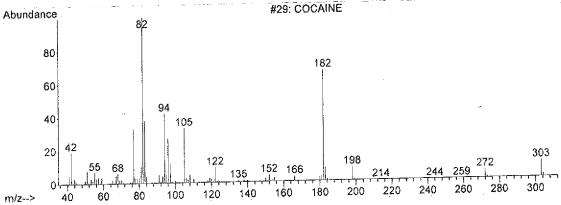
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L COCAINE	000050-36-2	. 99





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D File Name

: KAC Operator

Integrator

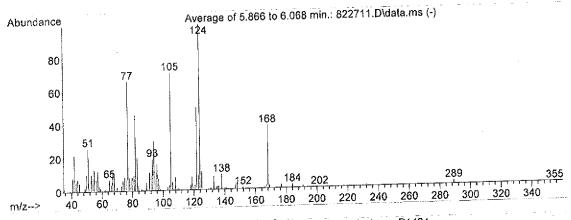
22 Mar 2012 13:25 Date Acquired

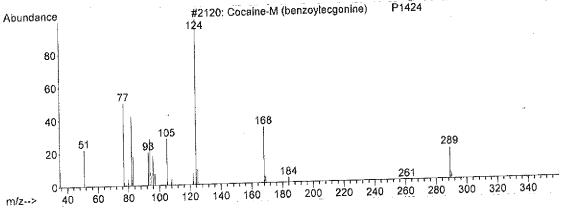
Sample Name KAC Submitted by 11 Vial Number AcquisitionMeth: DRUGS.M RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
3	5.90	C:\Database\PMW_TOX2.L Cocaine-M (benzoylecgonine) Atropine AC Benzoic acid	@	000519-09-5 000000-00-0 000065-85-0	97 37 18





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D File Name

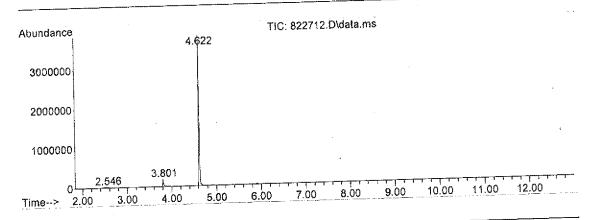
: KAC Operator

: 22 Mar 2012 13:41 Date Acquired

Sample Name Submitted by

; KAC

12 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



	,,,,,,		,,	
Ret. Time	Area	Area %	Ratio %	
2.546 3.801 4.622	155518 335486 4241755	3.29 7.09 89.63	3.67 7.91 100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D File Name

: KAC Operator

22 Mar 2012 13:41 Date Acquired

Sample Name Submitted by

KAC 12

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

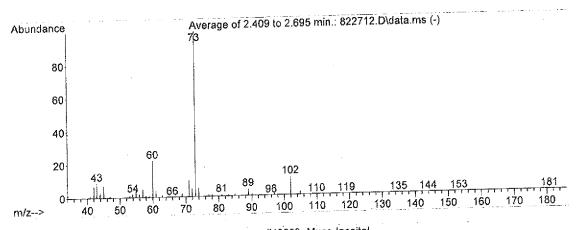
Search Libraries:

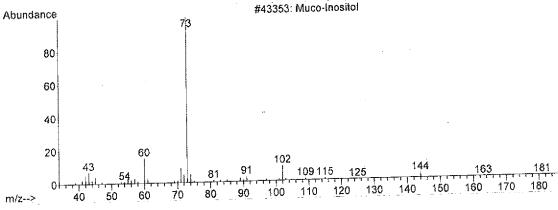
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.55	C:\Database\NIST05a.L Muco-Inositol Epi-Inositol Neo-Inositol	000488-55-1 000488-58-4 000488-54-0	83 83 83





```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\03_22_12\822712.D
File Name
Operator
                  : KAC
                    22 Mar 2012
                                   13:41
Date Acquired
Sample Name
                    KAC
Submitted by
                     12
Vial Number
AcquisitionMeth: DRUGS.M
                   RTE
Integrator
                                                           Minimum Quality: 80
                      C:\Database\SLI.L
Search Libraries:
                                                           Minimum Quality: 80
                      C:\Database\NIST05a.L
                      C:\Database\PMW_TOX2.L
                                                                             Qual
                                                                CAS#
                   Library/ID
          RT
  PK#
                  C:\Database\NIST05a.L
          3,80
                   Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
    2
                                                                              98
                   Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                              98
                   Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                              98
                          Average of 3.775 to 4.024 min.: 822712.D\data.ms (-)
Abundance
      80
                                                          204
      60
                               101
       40
                                     121
       20
                                                   176
                                                                               281
                                                                               280
                                                                    240
                                                                         260
                                                               220
                                              160
                                                    180
                                                         200
                                          140
                               100
                                    120
                          80
                     60
          20
                40
 m/z-->
                       #59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
 Abundance
                                                           204
       80
                         73
       60
                                101
       40
                                     121
       20
                      63
                39
```

100

80

120

200

180

160

140

220

260

240

m/z-->

20

40

60

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D File Name

: KAC Operator

22 Mar 2012 13:41 Date Acquired

Sample Name submitted by Vial Number

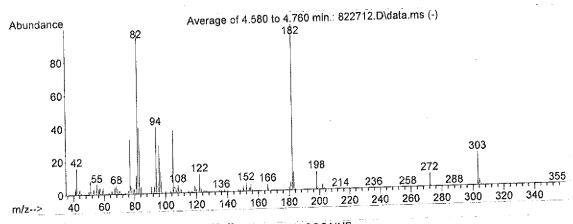
KAC 12 AcquisitionMeth: DRUGS.M

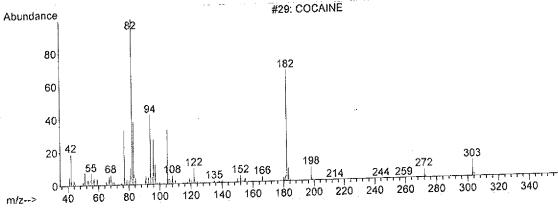
: RTE Integrator

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
3	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





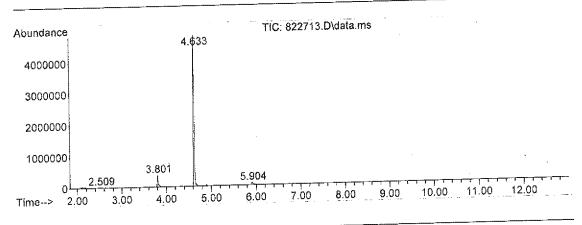
: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

: KAC Operator

22 Mar 2012 13:56 Date Acquired

Sample Name Submitted by : KAC

13 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.509 3.801 4.633 5.904	100685 617057 7130858 234914	1.25 7.63 88.21 2.91	1.41 8.65 100.00 3.29	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

: KAC Operator

22 Mar 2012 13:56 Date Acquired

Sample Name

KAC Submitted by 13 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

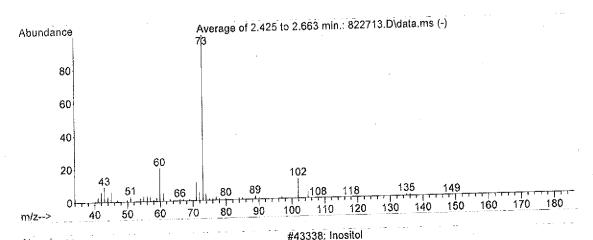
Search Libraries:

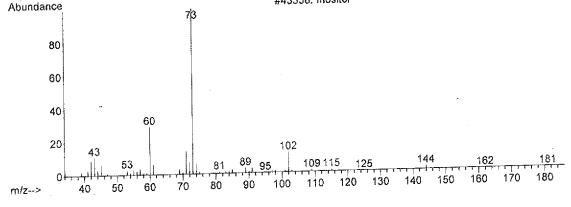
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.51	C:\Database\NIST05a.L Inositol Epi-Inositol Muco-Inositol	000087-89-8 000488-58-4 000488-55-1	80 72 72





C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name :

KAC operator

13:56 2012 Date Acquired

Sample Name Submitted by KAC 13 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

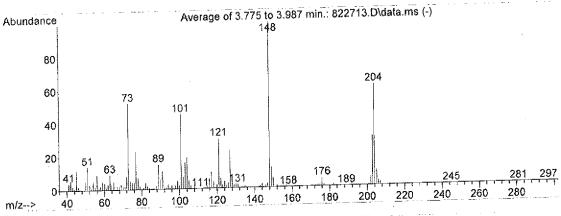
C:\Database\SLI.L

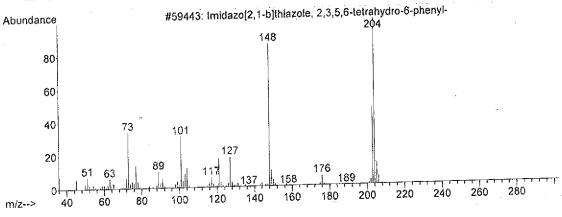
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
			19.100.000.000.000.000.000.000.000.000.0		
2	3.80	C:\Database\NIST05a.L	2 3 5 6-tet	006649-23-6	99

Imidazo[2,1-b] thiazole, 2,3,5,6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

: KAC Operator

2012 Date Acquired 22 Mar

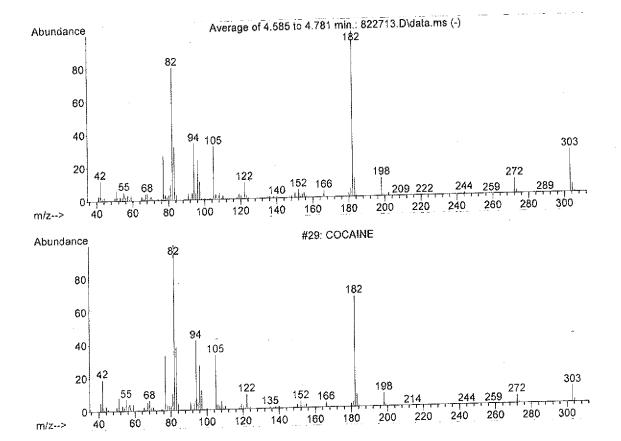
Sample Name KAC Submitted by 13 Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

Minimum Quality: 80 C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS	# Qual
		AND THE PROPERTY OF THE PROPER		
3	4.63	C:\Database\SLI.L COCAINE	00005	0-36-2 99



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:56

Sample Name :

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS M
Integrator : RTE

Search Libraries:

RT

PK#

C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

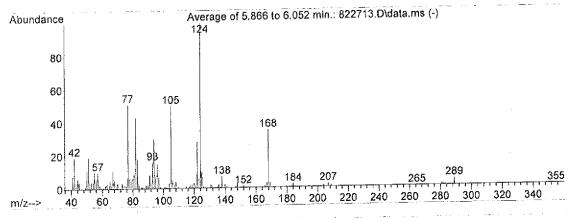
Minimum Quality: 80 Minimum Quality: 80

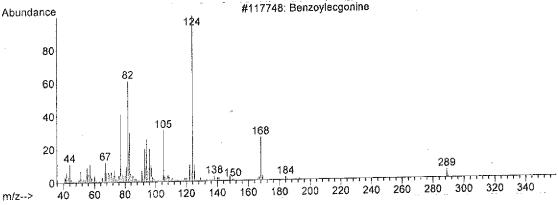
Library/ID	CAS#	Qual
a last-base Micros		

4 5.90 C:\Database\NIST05a.L

Benzovlecgonine

Benzoylecgonine 000519-09-5 92
Benzoylecgonine 000519-09-5 59
Benzeneacetic acid, .alpha.-(hydrox 000051-55-8 55



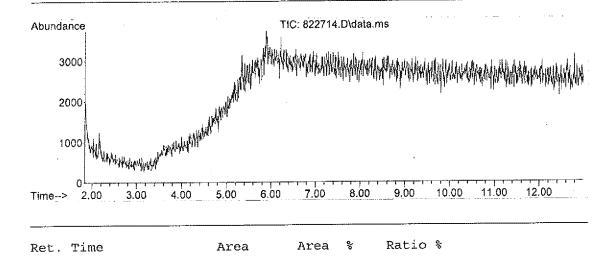


File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822714.D

Operator : KAC

Date Acquired : 22 Mar 2012 14:12

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822715.D

Operator : KAC

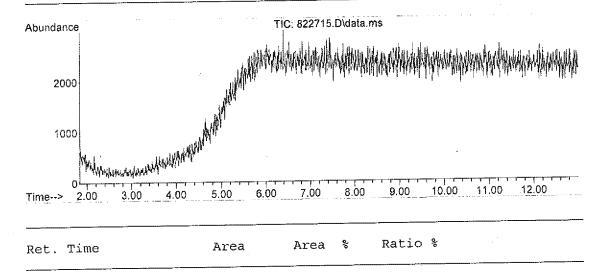
Date Acquired : 22 Mar 2012 14:28

Sample Name : BLANK

Submitted by

Vial Number : :

AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822716.D

Operator : KAC

Date Acquired : 22 Mar 2012 14:43

Sample Name

: COCAINE STD

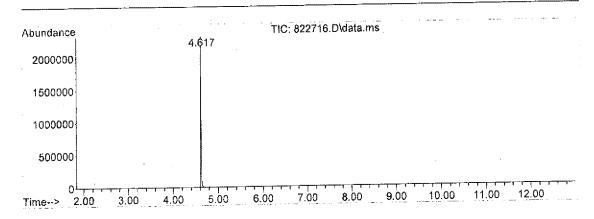
Submitted by

Vial Number :

AcquisitionMeth: DRUGS.M

Integrator :

: RTE



Ret. Time	Area	Area %	Ratio %
4.617	2242166	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822716.D File Name

: KAC Operator

Date Acquired

: 22 Mar 2012 14:43

COCAINE STD

Sample Name

Submitted by

Vial Number

Library/ID

AcquisitionMeth: DRUGS.M Integrator

: RTE

Search Libraries:

RT

PK#

C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80

Minimum Quality: 80

CAS#

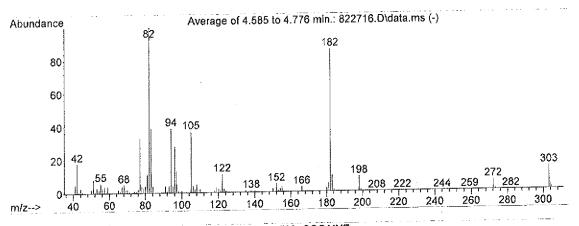
C:\Database\PMW\_TOX2.L

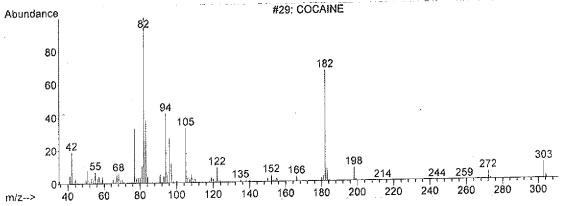
C:\Database\SLI.L 4.62 1 COCAINE

000050-36-2

99

Qual





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822753.D File Name

; KAC Operator

Date Acquired : 23 Mar 2012 2:35

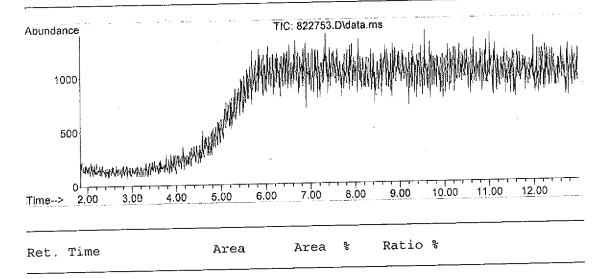
Sample Name

: BLANK

Submitted by Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822754.D

2:51

Operator

: KAC Date Acquired : 23 Mar 2012

Sample Name

: COCAINE STD

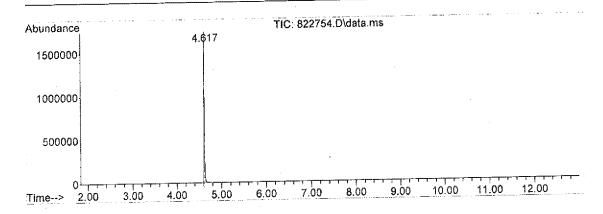
Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator

: RTE



4,617	1506356	100.00	100.00
Ret. Time	Area	Area %	Ratio %

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822754.D File Name

Operator : KAC

2:51 Date Acquired : 23 Mar 2012

Sample Name

: COCAINE STD

Submitted by Vial Number

5

AcquisitionMeth: DRUGS.M Integrator

: RTE

Search Libraries:

RT

PK#

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

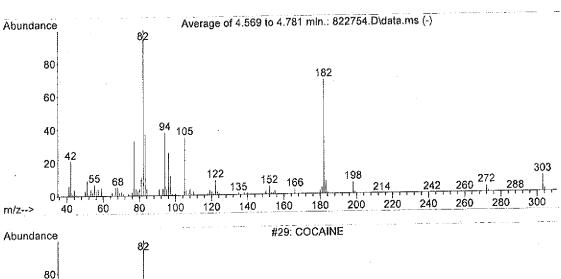
CAS# Qual

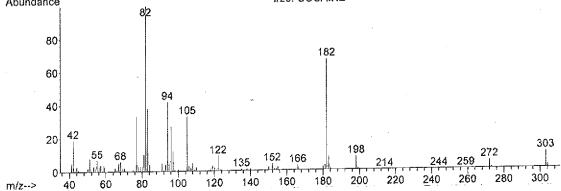
C:\Database\SLI.L 4.62 1

COCAINE

Library/ID

99 000050-36-2





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822755.D

Operator : KAC

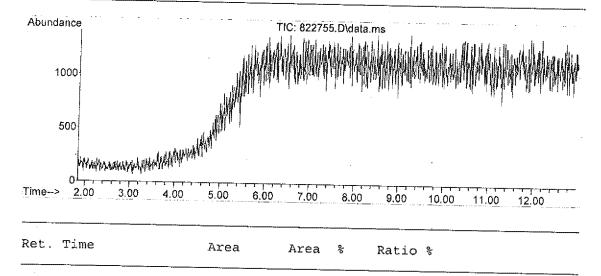
Date Acquired : 23 Mar 2012 3:07

Sample Name : BLANK

Submitted by

Vial Number 2

AcquisitionMeth: DRUGS.M Integrator : RTE



: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822756.D File Name

: KAC Operator

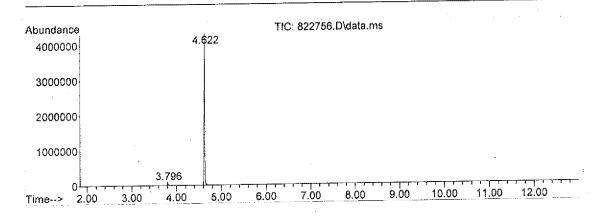
Date Acquired

3:22 23 Mar 2012

Sample Name Submitted by Vial Number

AcquisitionMeth: DRUGS.M Integrator

; RTE



Ret. Time	Area	Area %	Ratio %	
3.796 4.622	142907 4444835	3.11 96.89	3.22 100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822756.D File Name

Operator KAC

Date Acquired

Sample Name Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator

23 Mar 2012 3:22

: RTE

C:\Database\SLI.L Search Libraries:

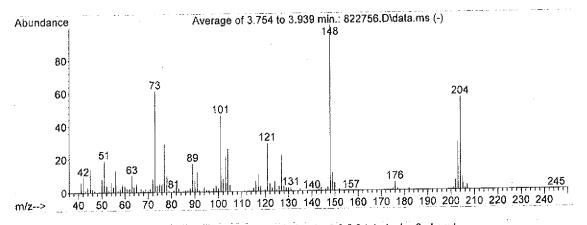
C:\Database\NIST05a.L

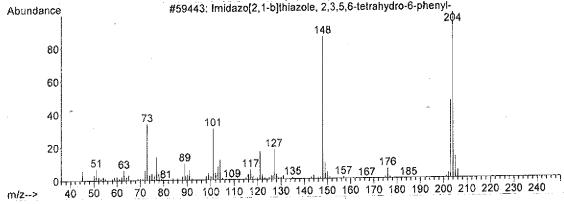
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97 95 95





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822756.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name Submitted by

Vial Number : 7 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

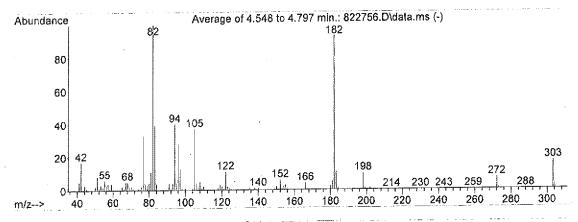
C:\Database\PMW\_TOX2.L

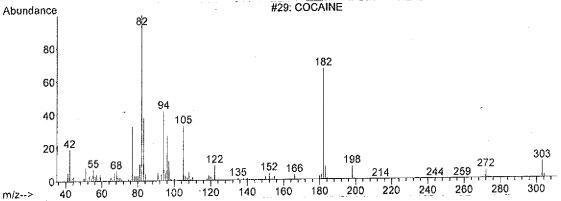
Minimum Quality: 80

Minimum Quality: 80

PK# RT Library/ID CAS# Qual

2 4.62 C:\Database\SLI.L
COCAINE 000050-36-2 99





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822757.D File Name

: KAC Operator

: 23 Mar 2012 3:37 Date Acquired

Sample Name

: BLANK

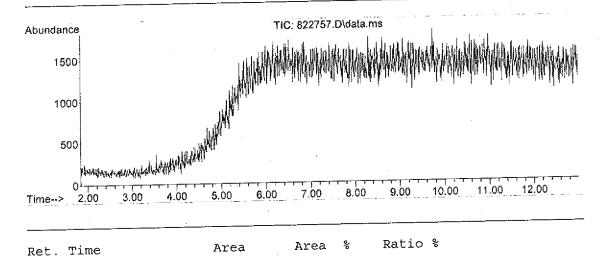
Submitted by Vial Number

AcquisitionMeth: DRUGS.M

2

Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822758.D File Name

: KAC Operator

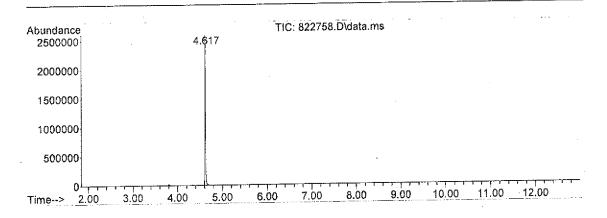
Date Acquired

3:53

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time Area Area % Ratio %	4.617	2587389	100.00	100.00	
	Ret. Time	Area	Area %	Ratio %	
				· ·	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822758.D File Name

: KAC Operator

Date Acquired

3:53

Sample Name Submitted by Vial Number

AcquisitionMeth: DRUGS.M Integrator

: RTE

C:\Database\SLI.L Search Libraries:

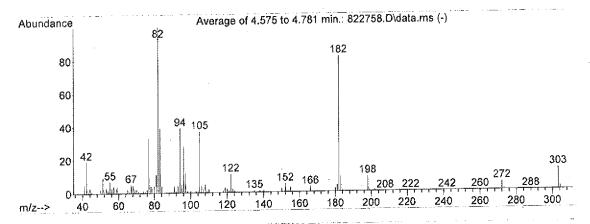
Minimum Quality: 80

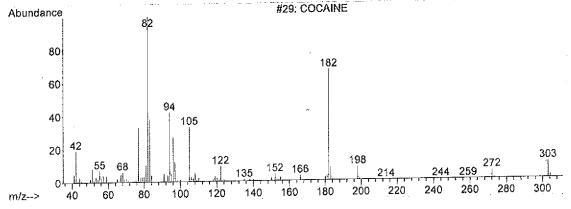
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

CAS# Qual Library/ID PK# RT C:\Database\SLI.L 4.62 1 000050-36-2 99 COCAINE





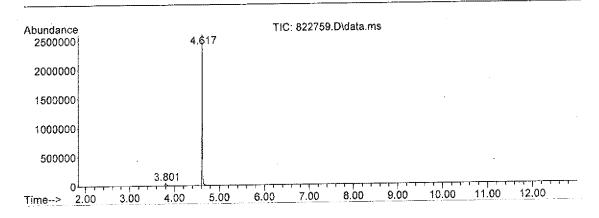
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name Submitted by Vial Number

Vial Number : 10 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801	115676	4.45	4.66	
4.617	2484362	95.55	100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name
Submitted by

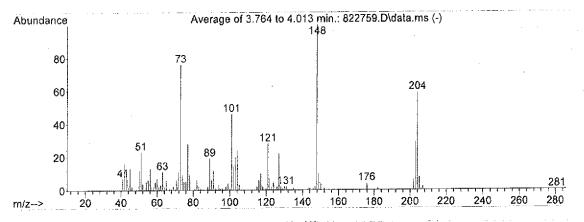
Submitted by :
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE

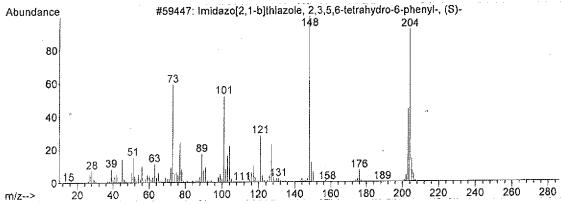
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,	2 3 5 6-tet	014769-73-4	95
		Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	94





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822759.D File Name

Operator : KAC

4:08 Date Acquired 23 Mar 2012

Sample Name Submitted by

Vial Number 10 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

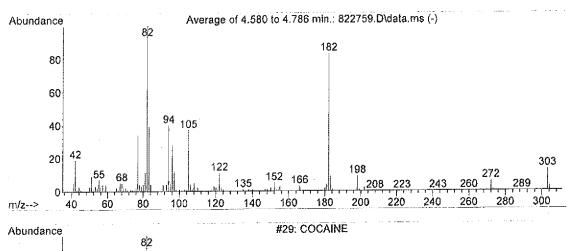
C:\Database\PMW\_TOX2.L

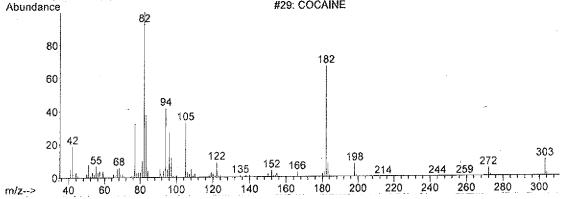
CAS# Qual PK# RT Library/ID

2 4.62 C:\Database\SLI.L COCAINE

000050-36-2

99





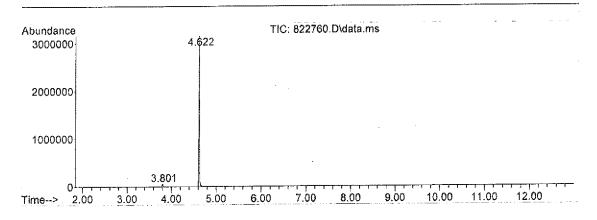
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

Submitted by : Vial Number : 11 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.802 4.622		3.15 96.85	3.25 100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D File Name

Operator : KAC

4:24Date Acquired 23 Mar 2012

Sample Name

Submitted by Vial Number 11 AcquisitionMeth: DRUGS.M : RTE

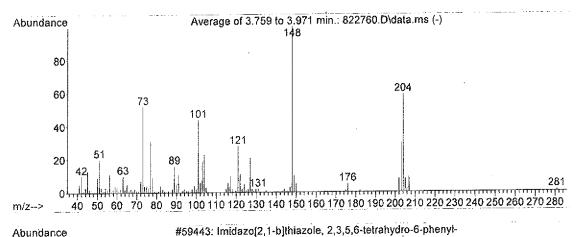
Integrator

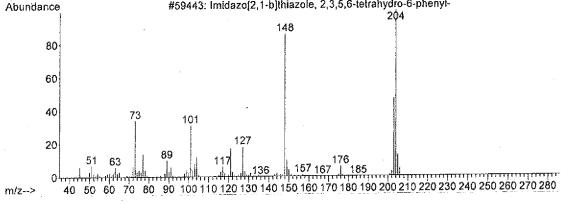
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	96 95 93





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

Submitted by : Vial Number : 11 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

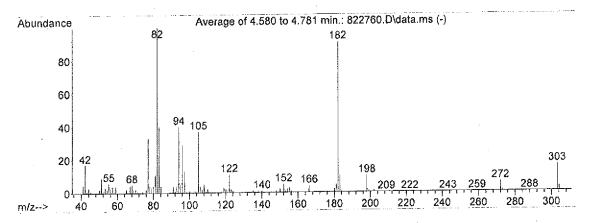
Minimum Quality: 80

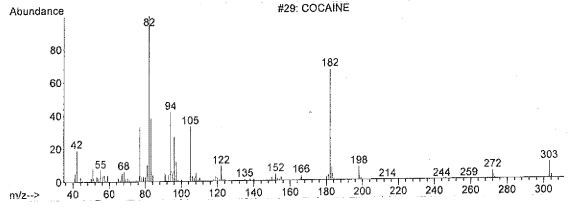
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.62 C:\Database\SLI.L

COCAINE 000050-36-2 99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822761.D

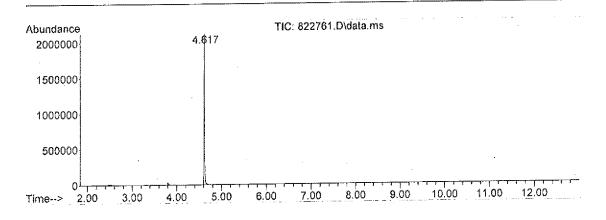
Operator : KAC

Date Acquired : 23 Mar 2012 4:39

Sample Name

Submitted by : Vial Number : 12 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1981541	100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822761.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:39

Sample Name Submitted by

Submitted by : Vial Number : 12 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

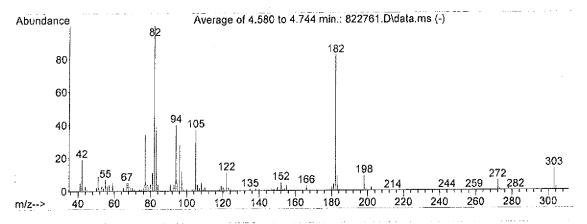
Minimum Quality: 80

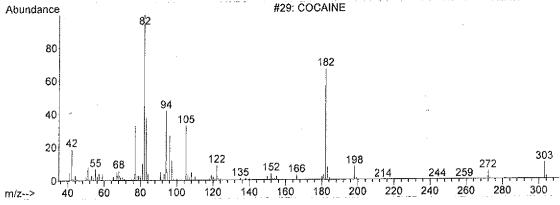
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





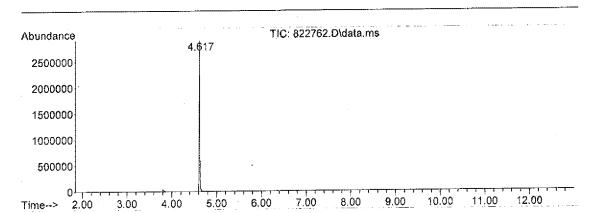
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name Submitted by

Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2958470	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822762.D File Name

: KAC Operator

4:55 Date Acquired 23 Mar 2012

Sample Name Submitted by Vial Number

PK#

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

CAS#

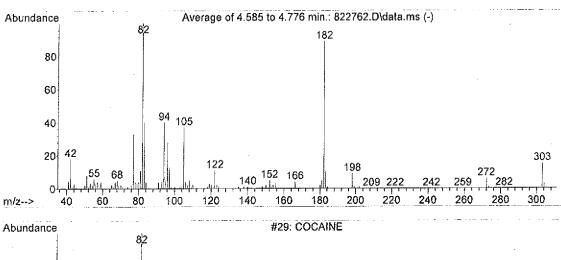
Qual

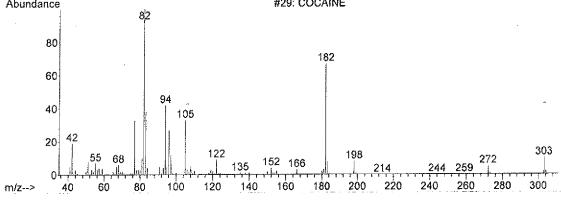
C:\Database\SLI.L 1 4.62 COCAINE

Library/ID

000050-36-2

99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822763.D

Operator : KAC

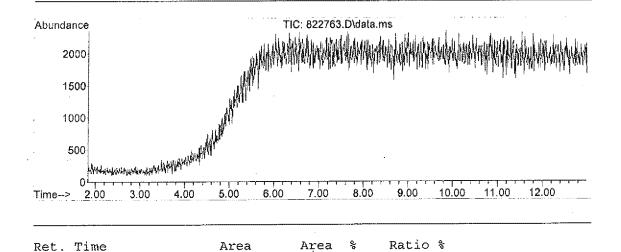
Date Acquired : 23 Mar 2012 5:10

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822764.D File Name

: KAC Operator

Date Acquired

: 23 Mar 2012 5:26

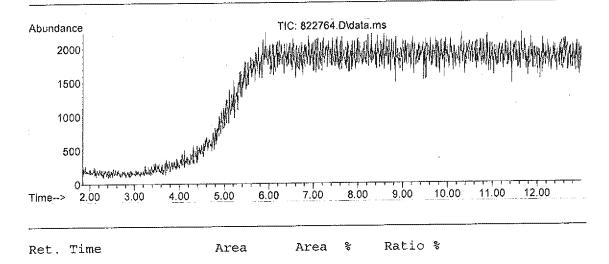
: BLANK Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822765.D

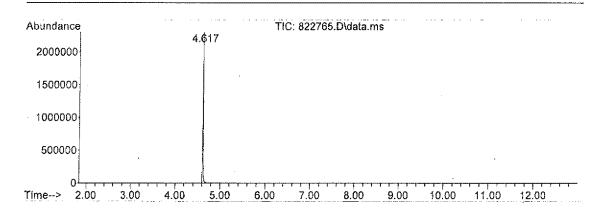
Operator : KAC

Date Acquired : 23 Mar 2012 5:41

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2006299	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822765.D

Operator : KAC

Date Acquired : 23 Mar 2012 5:41

Sample Name COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS,M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW TOX2.L

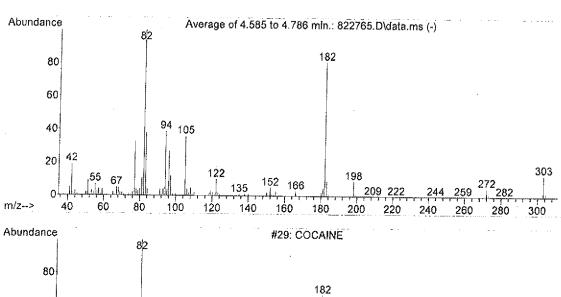
PK# RT Library/ID CAS# Oual

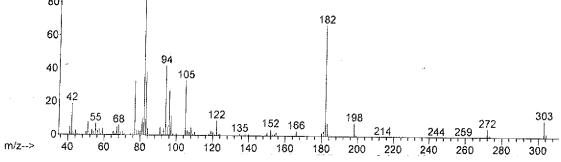
4.62 C:\Database\SLI.L

COCAINE

000050-36-2

99





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822766.D File Name

Operator : KAC

5:57

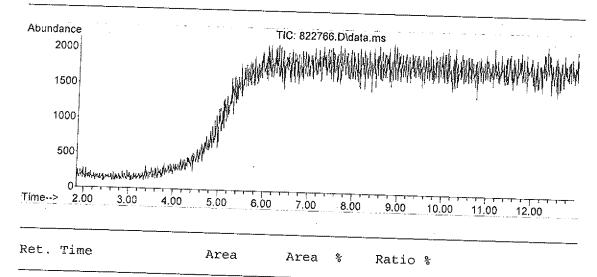
Date Acquired : 23 Mar 2012 Sample Name

: BLANK

Submitted by Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name

Operator

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822767.D

6:12

: KAC

Date Acquired : 23 Mar 2012 Sample Name

: BLANK

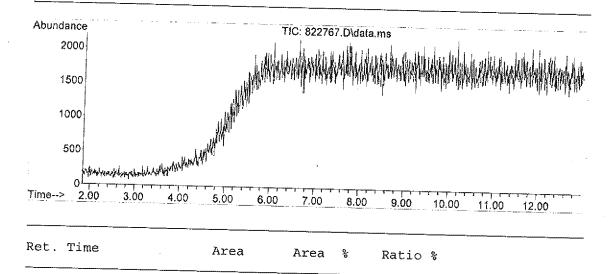
Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: J:\03\_22\_12\822753.D File Name

Operator : KAC

Date Acquired : 23 Mar 2012 2:35

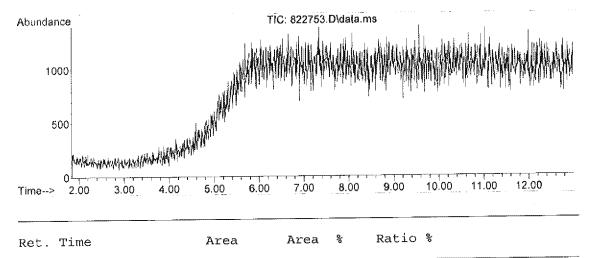
: BLANK Sample Name

Submitted by

2

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

Page 1

File Name : J:\03\_22\_12\822754.D

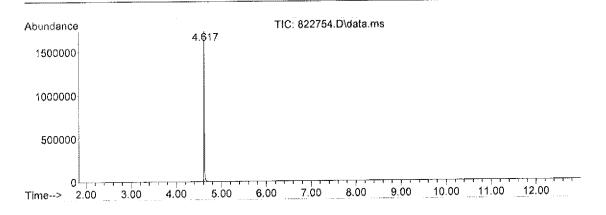
Operator : KAC

Date Acquired : 23 Mar 2012 2:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1506356	100.00	

File Name : J:\03 22 12\822754.D

: KAC Operator

: 23 Mar 2012 Date Acquired 2:51

Sample Name : COCAINE STD

Submitted by

5 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

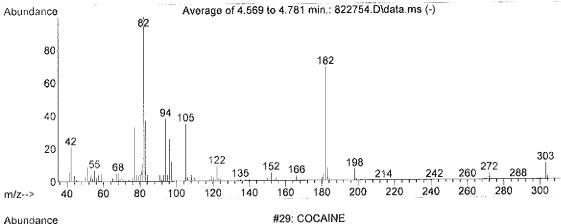
C:\Database\NIST05a.L

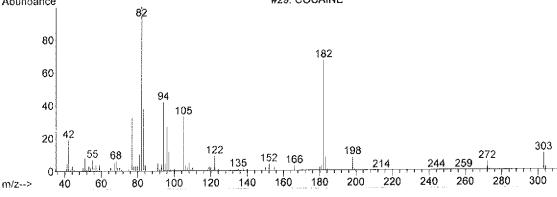
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

Library/ID CAS# Qual PK# RT 4.62 C:\Database\SLI.L 1 000050-36-2 99 COCAINE



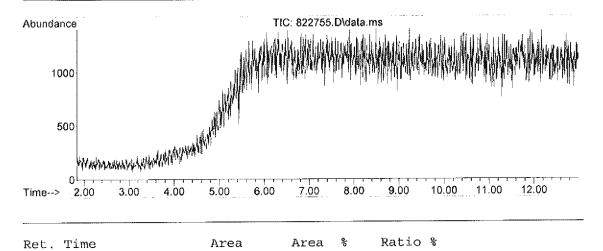


File Name : J:\03 22\_12\822755.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:07

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : J:\03\_22\_12\822756.D

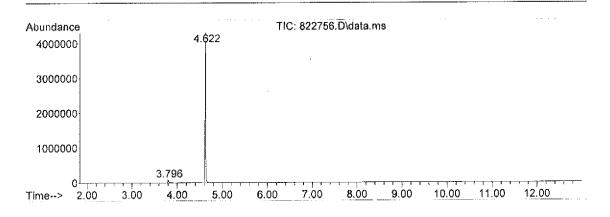
Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name :

Submitted by : KAC Vial Number : 7

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.796		3.11	3.22
4.622		96.89	100.00

File Name : J:\03\_22\_12\822756.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name : Submitted by : KAC Vial Number : 7

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

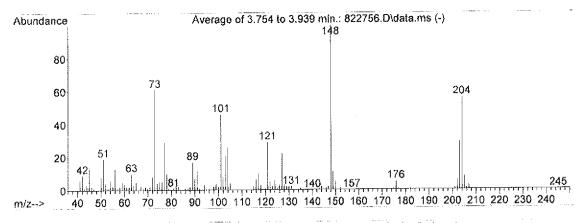
C:\Database\NIST05a.L

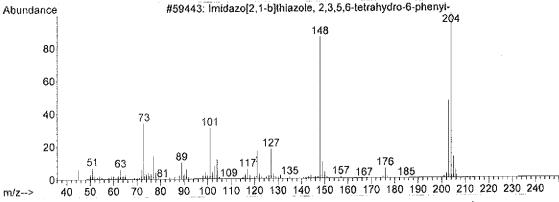
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
 1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97 95 95





File Name : J:\03\_22\_12\822756.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name :

Submitted by : KAC Vial Number : 7

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

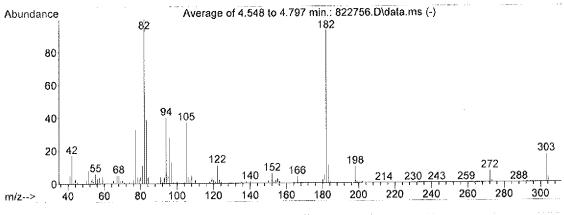
PK# RT Library/ID CAS# Qual

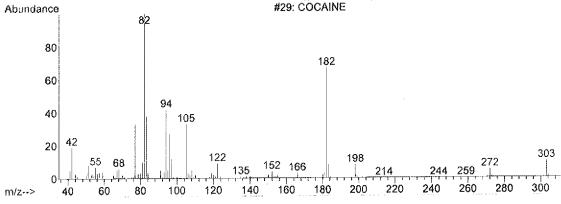
2 4.62 C:\Database\SLI.L

COCAINE

000050-36-2

99



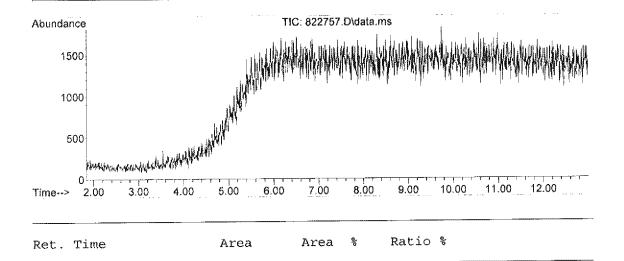


File Name : J:\03\_22\_12\822757.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:37

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

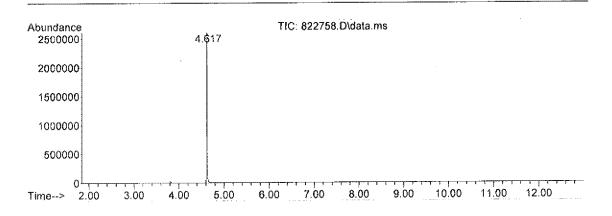
File Name : J:\03\_22\_12\822758.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:53

Sample Name :

Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2587389	100.00	100.00

: J:\03\_22\_12\822758.D File Name

: KAC Operator

Date Acquired : 23 Mar 2012 3:53

Sample Name

Submitted by KAC 9 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

99

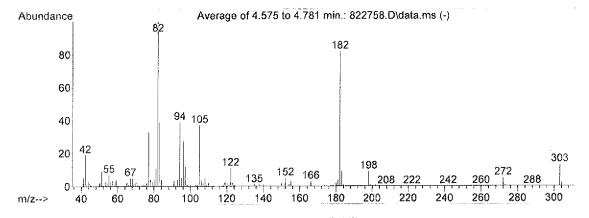
C:\Database\NIST05a.L

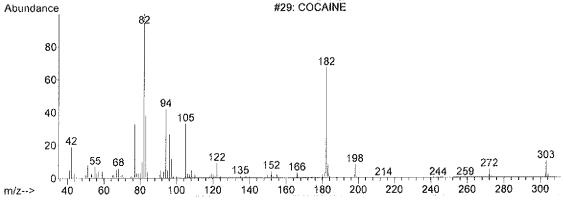
C:\Database\PMW\_TOX2.L

CAS# PK# RTLibrary/ID Qual

4.62 C:\Database\SLI.L 1

000050-36-2 COCAINE





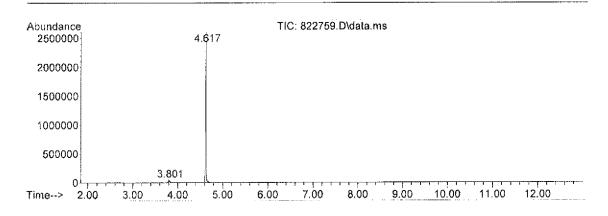
File Name : J:\03\_22\_12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name

Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801 4.617	115676 2484362		4.66 100.00	

File Name : J:\03\_22\_12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name :

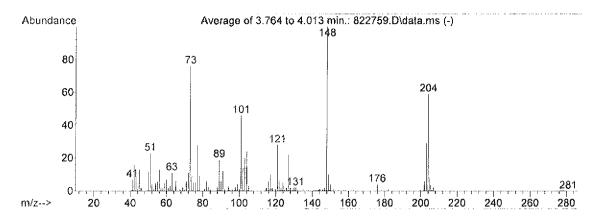
Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE

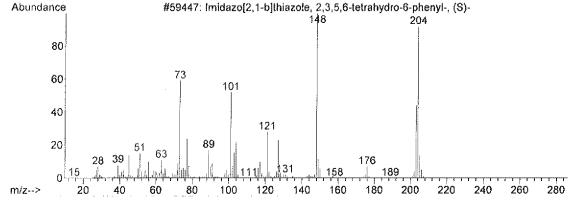
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
_	1	3.80	C:\Database\NIST05a.L			
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	95
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	94
			Tmidazo[2 1-h]thiazole.	2.3.5.6-tet	006649-23-6	90





File Name : J:\03\_22\_12\822759.D

Operator KAC

Date Acquired 23 Mar 2012 4:08

Sample Name

Submitted by KAÇ Vial Number 10 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

99

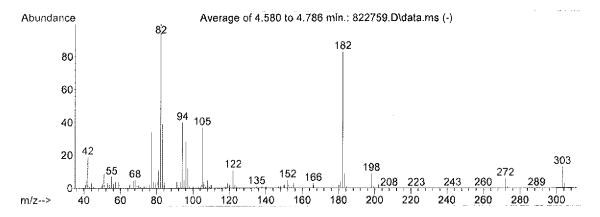
C:\Database\NIST05a.L

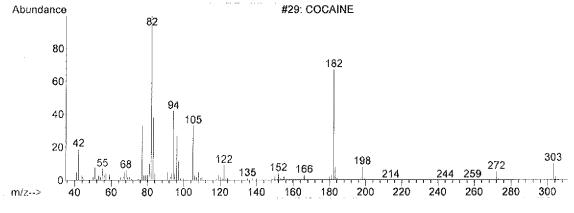
C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Qual

2 4.62 C:\Database\SLI.L

COCAINE 000050-36-2





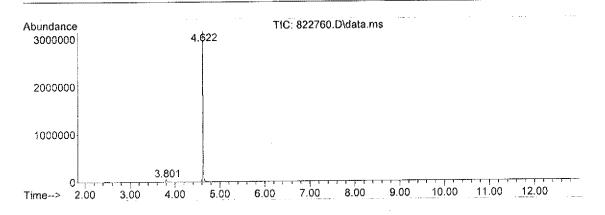
File Name : J:\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.802 4.622		3.15 96.85	3.25 100.00	

File Name : J:\03 22 12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name :

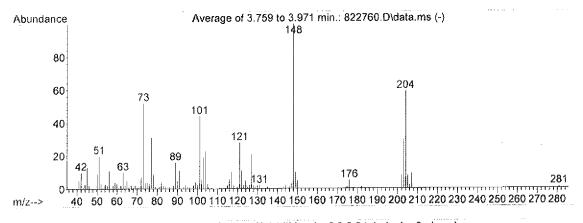
Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

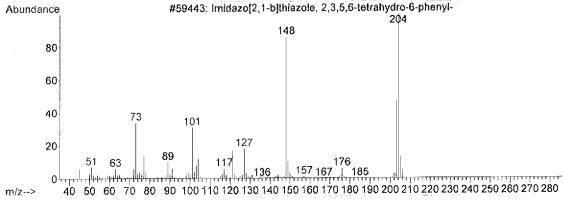
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.80	C:\Database\NIST05a.L		37.40	
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	96
		Imidazo[2,1-b]thiazole,			95
		Tmidazo[2 1-h]thiazole			93





File Name : J:\03 22 12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

130 11002 130 III

Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

\SLI.L Minimum Quality: 80 \NISTO5a.L Minimum Quality: 80

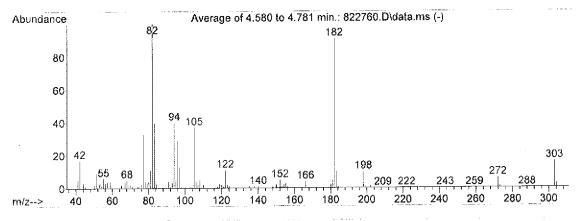
C:\Database\NIST05a.L

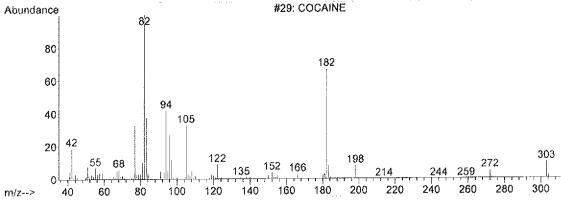
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.62 C:\Database\SLI.L

COCAINE 000050-36-2 99





File Name : J:\03\_22\_12\822761.D

Operator : KAC

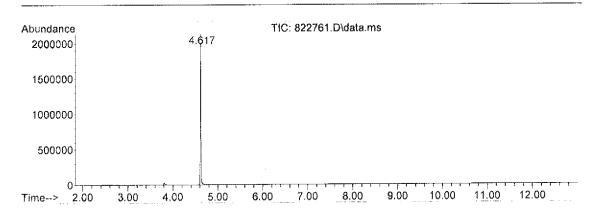
Date Acquired : 23 Mar 2012 4:39

Sample Name

Submitted by Vial Number

: KAC : 12

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	 Ratio %
4.617	1981541	 100.00

: J:\03\_22\_12\822761.D File Name

: KAC Operator

Date Acquired 23 Mar 2012 4:39

Sample Name

Submitted by KAC Vial Number 12

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

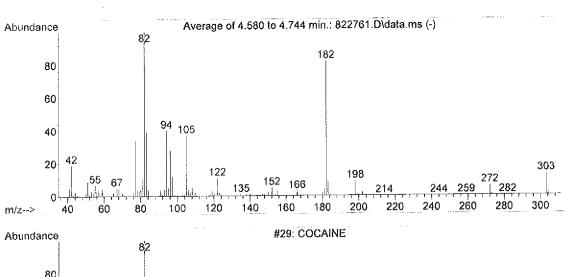
C:\Database\PMW TOX2.L

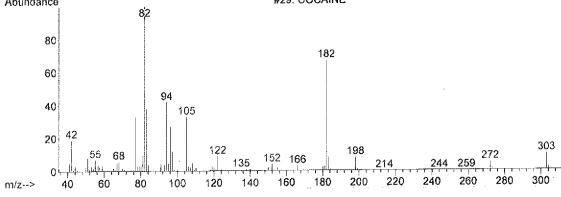
CAS# Qual Library/ID PK# RT

4.62 C:\Database\SLI.L 1 COCAINE

000050-36-2

99





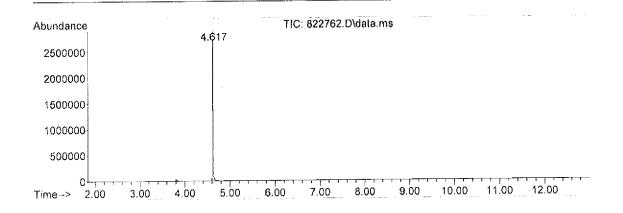
File Name : J:\03\_22\_12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2958470	100.00	

File Name : J:\03 22 12\822762.D

Operator : KAC

RT

Date Acquired : 23 Mar 2012 4:55

Sample Name

PK#

: VDC

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Library/ID

COCAINE

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

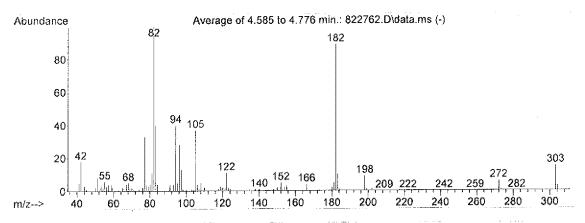
CAS#

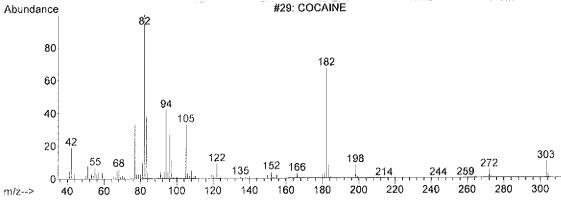
1 4.62 C:\Database\SLI.L

000050-36-2

99

Qual





File Name : J:\03\_22\_12\822763.D

Operator

: KAC

Date Acquired : 23 Mar 2012

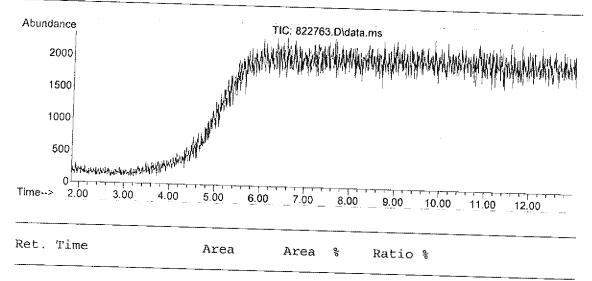
Sample Name : BLANK Submitted by

Vial Number

: KAC

AcquisitionMeth: DRUGS.M

Integrator : RTE



5:10

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : J:\03\_22\_12\822764.D

Operator : KAC

Date Acquired : 23 Mar 2012 5:26

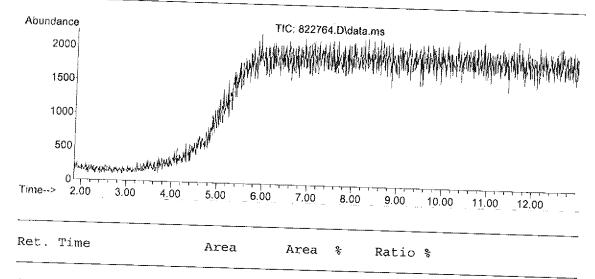
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File: File Name : J:\03\_22\_12\822765.D Date Acquired : 23 Mar 2012 5:41 Sample Name : COCAINE STD Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 822765.D\data.ms 4.617 2000000 1500000 1000000 500000 0 Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 Ret. Time Area Area % Ratio % 4.617 2006299 100.00 100.00

File Name : J:\03\_22\_12\822765.D Operator : KAC

Date Acquired

Sample Name

: 23 Mar 2012 5:41 COCAINE STD

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator

PK#

: RTE

Search Libraries:

RT

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

Library/ID

CAS#

Qual

C:\Database\SLI.L 4.62 COCAINE

000050-36-2 99

